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U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

ROBERT M. WHITE, Chief

In Cooperation With
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF FORESTS AND WATERS

CLIMATOLOGICAL DATA

PENNSYLVANIA

JANUARY 1964

Volume 69 No. 1



THE LIBRARY OF THE

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UNIVERSITY OF ILLINOIS

ASHEVILLE: 1964

PENNSYLVANIA - JANUARY 1964

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 65° on the 23d at Donora and Uniontown

Lowest Temperature: -25° on the 14th at Burgettstown 2 W

Greatest Total Precipitation: 6.87 inches at Eagles Mere

Least Total Precipitation: 1.59 inches at McKeesport

Greatest One-Day Precipitation: 2.53 inches on the 14th at Eagles Mere

Greatest Reported Total Snowfall: 38.0 inches at Millheim

Greatest Reported Depth of Snow on Ground: 40 inches on the 8+ at Lewis Run 3 SE

SPECIAL WEATHER SUMMARY

While snow was a common sight during the early part of January, the weather spotlight was focused on the snowstorm of the 12th and 13th. The combined effect of a coastal storm and a low pressure system passing near the southern border of Pennsylvania resulted in near blizzard conditions for a 24-to 30-hour period. Over most of the State amounts ranged from 12 to 30 inches for the greatest storm snowfall of the season and one of the heaviest snowfalls in a number of years. The 21.1 inches at Scranton was the greatest single snowfall of record dating back to the turn of the century, while the 24.1 inches measured at Williamsport broke all records dating back to 1896. The only areas to escape the full fury of the storm were extreme northwestern and extreme southeastern counties where snowfall amounts were mostly in the 4-to 8-inch range.

Strong gusty winds of 20 to 30 m. p. h., with gusts to 50 m. p. h. during and following the storm, piled snow into drifts 3 to 6 feet deep in many areas and up to 15 feet in

sheltered spots. The combination of deep snow and extensive drifting closed many roads and isolated a number of communities for 1 to 2 days. Schools, business and government offices, and factories curtailed operations for a time until roads could again be opened.

Although some of the coldest weather of the winter followed the storm and persisted for about a week, much of the snow melted during the last 10 days of the month when rather mild and sunny conditions prevailed. Ice on most major rivers and streams in Pennsylvania broke and began moving out on the 25th and 26th.

Nelson M. Kauffman
Weather Bureau State Climatologist
Weather Bureau Airport Station
Harrisburg State Airport
New Cumberland, Pennsylvania 17070

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CLIMATOLOGICAL DATA

PENNSYLVANIA
JANUARY 1964

Station		Temperature												Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
											Max.	Min.	Total	Max. Depth on Ground					Date	1.0 or More	.50 or More	1.00 or More			
																							30° or Above	20° or Above	10° or Above
POCONO MOUNTAINS 01																									
	FRANCIS E WALTER OAM	33.9	12.6	23.3		50	26	-17	15	1287	0	13	30	4	3.95		.74	21	23.0	25	15	7	4	0	
	FREELANO	36.7	19.0M	27.9M	2.5	56	25	-3	15	1143	0	11	27	1			1.10	14		23	19			1	
	HAWLEY	38.3	9.4	23.9		55	4	-21	16	1270	0	7	30	6	4.34	1.55	1.13	14	25.4	23	14	8	4	1	
	MATAMORAS	39.0	17.3	28.2		53	45	-9	15	1135	0	5	29	2	4.80	1.78	1.34	10	15.2	14	16	8	5	1	
	MILANVILLE	37.4	7.4	22.4		58	26	-23	15	1316	0	9	31	8	4.00		1.00	14	29.3	26	15	8	3	1	
	PLEASANT MOUNT 1 W	31.9	9.6	20.8		50	26	-10	1	1363	0	16	31	5	5.35	2.01	1.25	10	35.4	34	15	9	4	1	
	SCRANTON	38.5	18.1	28.3	-0.1	54	45	-4	15	1132	0	7	28	3	2.81	.57	.64	21		22	14	8	1	0	
	STROUBSBURG	37.2	16.3	26.8	-1.2	53	45	-7	15	1179	0	6	30	3	5.85	2.49	1.70	9	24.6	24	13	6	5	3	
	TOBYHANNA	34.8	16.7	25.8		50	45	-3	15	1210	0	11	30	2	5.07	1.47	1.14	9	25.6	24	15	10	4	1	
	W-BARRE-SCRANTON WBAP	36.0	19.8	27.9	0.2	53	45	-9	15	1140	0	10	26	1	3.40	1.11	.87	13	27.9	20	14	7	4	0	
	DIVISION 01			25.5	- .4										4.40	1.47			25.8						
	EAST CENTRAL MOUNTAINS 02																								
	ALLENTOWN WB AP	37.8	20.5	29.2	0.2	56	25	2	15	1103	0	6	28	0	4.67	1.50	1.27	9	14.5	11	14	6	5	2	
	ALLENTOWN GAS CO	39.3	20.2	29.8	-0.3	58	25	0	15	1084	0	6	27	1	4.86	1.62	1.30	10	11.8	11	16	8	4	1	
	BETHLEHEM LEHIGH UNIV	41.0	25.5M	33.3M	2.2	56	45	6	14	975	0	5	21	0											
	PALMERTON	38.1	20.1	29.1	-0.1	55	25	-7	15	1109	0	7	28	2	4.57	1.61	1.17	9	17.0	15	14	6	2	2	
	PORT CLINTON	39.5	11.4	25.5	-4.1	55	26	-10	16	1221	0	7	31	5	6.13	2.84	1.55	10	17.0			6	5	3	
	ZION GROVE	36.5	15.0	25.8		50	26	5	20	1210	0	9	31	0	3.45		.86	10				7	3	0	
	DIVISION 02			28.8	- .4										4.74	1.58			15.1						
	SOUTHEASTERN PIEDMONT 03																								
	COATESVILLE 1 SW	41.0	19.4	30.2	-1.2	59	26	-1	1	1071	0	6	29	1	4.91	1.61	1.66	10	9.1	9	15	9	3	1	
	DEVAULT 1 W	40.0	22.5	31.3		56	25	-4	15	1038	0	6	29	0	4.84		1.65	9	12.0	11	15	7	5	1	
	EPHRATA	39.7	23.9	31.8	-0.3	55	45	6	14	1021	0	5	26	0	4.59	1.61	1.61	9	13.0			7	4	2	
	GEORGE SCHOOL	40.2	18.7	29.5	-2.3	54	26	-3	1	1094	0	6	29	2	4.07	.73	1.41	10	6.8	7	14	9	2	1	
	GRATERFORD 1 E	39.5	20.5	30.0		57	26	2	16	1078	0	6	28	0	3.61		1.12	2				9	2	2	
	HOLTWOOD	40.8	23.5	32.2	-0.6	55	21	5	15	1011	0	4	27	0	4.28	1.65	1.20	10	17.0	16	14	8	4	2	
	LANCASTER 2 NE PMP STA	40.9	19.8	30.4	-1.2	56	25	-8	15	1069	0	5	29	2	3.89	1.00	1.33	9	17.0	14	13	7	2	1	
	LANDISVILLE 2 NW	37.7	14.0M	25.9M		53	46	-9	1	1205	0	7	29	6	3.74		.99	10	11.5	11	17	10	3	0	
	LEBANON 4 WNW	37.2	20.1	28.7		52	26	2	1	1118	0	7	29	0	4.65		1.61	10	17.0	16	14	9	3	1	
	MARCUS HOOK	42.4	27.5	35.0	-0.8	57	25	11	15	925	0	4	22	0	3.99	.63	1.44	9	7.8	8	13	7	3	1	
	MORGANTOWN	41.7	21.2	31.5		58	25	3	16	1034	0	5	26	0	3.29		1.14	9		10	16	7	3	1	
	MT GRETTA 2 SE	40.4	23.3	31.9		54	21	10	15	1018	0	5	26	0	4.55		1.66	9				6	5	1	
	NORRISTOWN	42.9	24.3	33.6		58	3	6	15	967	0	4	25	0	4.02		1.29	10				9	2	1	
	PHIL OREXEL INST TECH	43.1	27.4	35.3		59	25	9	14	913	0	4	20	0	3.75		1.44	9	6.0	6	13	6	4	1	
	PHILADELPHIA WB AP	42.4	23.6	33.0	1.1	56	25	2	15	985	0	5	25	0	3.92	.60	1.39	9	7.4	7	15	6	4	1	
	PHOENIXVILLE 1 E	42.1	19.0	30.6	-2.3	59	25	-12	15	1060	0	6	29	2	3.46	.02	1.26	9				5	3	1	
	QUAKERTOWN 1 E	39.6	20.5	30.1	0.1	55	25	1	15	1076	0	5	26	0	4.92	1.54	1.52	10	13.5	9	15	9	4	1	
	READING WB CITY	41.1	25.5	33.3	0.6	60	25	10	14	975	0	5	22	0	4.78	1.71	1.26	13	13.9	13	13	7	5	2	
	WEST CHESTER	43.1	20.9	32.0	-1.0	58	26	3	14	1015	0	5	30	0	4.77	1.34	1.16	10	10.0	10	14	9	4	1	
	WEST GROVE 1 SE	39.9	22.2	31.1		58	26	4	1	1045	0	6	28	0	5.46	2.07	1.40	14	16.0			8	5	2	
	DIVISION 03			31.4	-1.0										4.27	1.06			11.9						
	LOWER SUSQUEHANNA 04																								
	ARENDTSTVILLE	38.9	18.8	28.9	-1.8	55	42	0	16	1113	0	7	29	1	4.49	1.53	.82	10	15.5	14	15	9	4	0	
	BLOSERVILLE 1 N	38.6	20.9	29.8		55	22	5	15	1085	0	7	30	0	4.37	1.50	1.00	13	24.5	18	15	8	5	1	
	CARLISLE	39.5	21.5	30.5	-1.1	55	41	-3	16	1063	0	6	24	1	4.44	1.37	1.67	13	20.0	18	15	5	4	2	
	CHAMBERSBURG 1 ESE	39.5	20.1	29.8	-1.8	55	41	-8	15	1084	0	6	28	2	4.19	1.17	1.60	13	18.7	17	13	6	4	2	
	GETTYSBURG	39.9	21.1	30.5	-2.2	56	22	-1	16	1061	0	7	26	2	4.20	1.28	.74	10	13.5	12	16	8	5	0	
	HANOVER	41.4	21.5	31.5	-1.3	58	26	2	15	1032	0	5	27	0	4.77	1.76	.99	10	20.0	18	14	8	5	0	
	HARRISBURG WB AP	39.5	20.8	30.2	-1.1	54	25	-3	15	1072	0	5	25	2	4.78	2.02	1.39	9	19.4	18	14	6	4	2	
	MERCERSBURG	39.5	19.6	29.6		55	4	0	16	1091	0	6	28	1	3.76	1.03	.77	10	18.5	17	14	8	3	0	
	SHIPPENSBURG	39.2	21.9	30.6		54	21	2	15	1063	0	6	26	0	4.04		1.38	13	26.0	22	14	5	4	2	
	YORK 3 SW PUMP STA	41.8	19.8	30.8	-2.0	55	45	-13	15	1055	0	4	26	2	4.22	1.25	1.30	13	18.5	18	16	6	4	2	
	DIVISION 04			30.2	-1.6										4.33	1.41			19.5						
	MIDDLE SUSQUEHANNA 05																								
	BERWICK	38.7	16.2	27.5		56	25	-18	15	1155	0	6	28	4	3.46		.70	13	19.4	16	13	7	4	0	
	ENGLISH CENTER	36.6M	10.0M	23.3M		53	4	-18	16	1284	0	10	30	6	3.81		.70	10		19	17	8	5	0	
	LAURELTON ST VILLAGE																								
	LEWISTOWN	39.5	17.1	28.3		57	4	-9	16	1132	0	8	29	4	3.54		.71	2	21.0	17	15	8	3	0	
	MILLVILLE 2 SW	35.4	15.3	25.4		50	26	-7	1	1224	0	11	31	3	4.62		.99	10	22.0	22	14	9	5	0	
	NEWPORT	40.0	15.8	27.9		56	4	-7	17	1142	0	7	29												

CLIMATOLOGICAL DATA

PENNSYLVANIA
JANUARY 1964

Continued

Station	Temperature											Precipitation																	
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days								
										Max.								Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More		
										90° or Above	80° or Above	70° or Above	60° or Above																
MONROSE	32.2	13.8	23.0	- 0.4	48	25	- 8	14	1293	0	14	30	7	4.86	1.24	21	33.8	25	14	9	4	2							
TOWANDA 1 ESE	37.8	16.2	27.0		53	25	-17	15	1169	0	7	29	3	3.49	1.16	14	30.0	20	14	6	4	1							
WELLSBORO 3 S	31.9	16.2	24.1		47	4	+ 2	15	1261	0	14	30	5	3.11	.83	10	33.0	24	18	5	3	0							
DIVISION D6				24.8	- .3												3.95	1.73	28.5										
CENTRAL MOUNTAINS 07																													
BELLEFONTE 4 S	36.4	16.4	26.4		57	26	- 4	1	1189	0	9	30	3	3.45	1.00	13	19.3	17	14	10	2	1							
OU BOIS 7 E	35.3	15.7	25.5		52	23	-17	14	1217	0	12	31	3	2.95	1.07	13	23.5	24	13	8	1	0							
EMPORIUM 1 N	33.1	11.5	22.3		49	25	-15	1	1315	0	14	31	4	2.58	.71	13	25.0	23	14	7	1	0							
KARTHAUS	36.0	9.5	22.8		55	24	-15	15	1304	0	10	31	4	3.02	.84	13	18.1	19	15	7	2	0							
LOCK HAVEN	37.7	12.2	25.0	- 4.4	54	4	-10	16	1236	0	8	31	5	3.98	.92	13	24.0	20	14	6	4	0							
MAOERA	33.5	11.7	22.6		50	24	-15	1	1307	0	13	31	5	3.08	.80	13	25.0	22	14	6	2	0							
PHILIPSBURG FAA AP	33.2	17.2	25.2		47	22	- 4	14	1224	0	14	31	1	3.65	1.49	13	26.3	22	16	6	3	1							
RENOVO	38.9	15.7	27.3		53	4	- 5	15	1162	0	8	30	4	4.42	.85	2	23.5	18	14	8	5	0							
RIOGWAY	35.4	12.4	23.9	- 2.0	55	24	-19	15	1266	0	11	31	4	2.60	.64	13	24.6	22	15	9	1	0							
STATE COLLEGE	36.0	19.5	27.8	+ 0.9	52	4	0	1	1149	0	9	30	1	3.65	.98	13	32.9	20	15	6	4	1							
DIVISION 07				24.9	- 1.9												3.30	.48	24.2										
SOUTH CENTRAL MOUNTAINS 08																													
ALTOONA HORSESHOE CRVE	37.8	20.0	28.9	0.4	53	22	- 2	15	1113	0	6	30	0	3.03	.87	13	26.5	22	13	6	2	0							
BURNT CABINS 2 NE	42.1	20.6	31.4		57	4	-10	15	1036	0	5	27	1	4.00	1.80	13	22.0	12	15	7	3	2							
EBENSBURG SEWAGE PL.	37.4	16.1	26.8		58	23	- 6	15	1176	0	7	31	2	4.22	.90	13	27.5	25	15	9	5	0							
EVERETT 1 SW	42.9	18.4	30.7		60	23	-11	14	1056	0	4	29	2	4.87	1.35	13													
HUNTINGDON	40.8M	19.7M	28.3M	- 1.7	60	5	-14	16	1132	0	5	30	2	4.30	.75	14	29.5	23	15	8	6	0							
JOHNSTOWN	38.5	19.9	29.2	- 1.6	57	23	- 2	1	1100	0	7	28	1	2.98	1.00	13	16.8	13	14	9	1	1							
KEGG	39.9	21.7	30.8		55	3	4	15	1054	0	4	28	0	2.56	.80	13													
MARTINSBURG FAA AP	36.3	21.4	28.9		51	3	1	15	1115	0	8	29	0	3.50	1.52	13	16.9	15	17	6	3	1							
DIVISION 08				30.7	1.2												3.68	.70	23.2										
SOUTHWEST PLATEAU 09																													
BAKERSTOWN 3 WNW	38.6	21.1	29.9		58	23	- 8	14	1081	0	10	25	1	2.52	1.52	13	21.3	19	15	5	1	1							
BLAIRSVILLE 6 ENE	34.6	21.3	28.0		53	43	- 2	14	1142	0	11	26	2	4.45	1.08	13	31.4	21	17	10	2	1							
BURGETTSTOWN 2 W	38.1	12.7	25.4		61	24	-25	14	1220	0	10	30	3	2.83	1.20	13													
BUTLER	36.8M	14.6M	25.7M	- 4.6	60	24	-16	15	1210	0	9	30	3	2.62	1.13	13	21.0	17	16	5	2	1							
CLAYSVILLE 3 W	42.6	16.8	29.7	- 1.4	62	23	-20	14	1087	0	5	28	2	2.15	.63	13	15.0	13	16	6	1	0							
CONFLUENCE 1 SW DAM	38.8	16.1	27.5		60	24	- 8	1	1156	0	7	30	4	3.46	1.06	13	26.0	13	14	9	2	1							
DERRY	41.9	22.5	32.2		62	23	0	15	1006	0	6	26	2	4.04	1.55	13	28.5	21	15	8	2	0							
DONEGAL	38.6	17.9	28.3		60	23	- 4	14	1132	0	8	30	2	2.96	.80	13													
DONORA	44.5	22.8	33.7	- 0.6	65	23	- 1	14	963	0	5	27	1	2.51	1.48	13	20.0	17	14	5	1	1							
FORD CITY 4 S DAM	37.1	14.2	25.7		57	24	-13	16	1213	0	9	30	4	2.94	.98	13	23.0	20	16	8	1	0							
INDIANA 3 SE	38.5	18.1	28.3		57	23	- 7	15	1132	0	7	29	2	3.24	1.10	13	25.1	18	15	9	1	1							
MARION CENTER 2 SE	34.9	19.5	27.2		53	43	- 2	15	1163	0	11	29	1	3.55	1.03	13	23.3	21	14	8	1	1							
MONTGOMERY L AND O	40.5	21.8	31.2		59	23	- 5	14	1041	0	6	27	1	2.08	.79	2	17.0	15	15	6	2	0							
NEW CASTLE 1 N	40.8	18.0	29.4	- 0.6	60	23	-14	14	1094	0	6	28	3	2.57	.98	2	24.1	14	15	6	2	0							
NEWELL	40.9	21.9	31.4		64	24	- 2	14	1033	0	10	26	1	2.60	1.15	13		16	14	9	1	1							
NEW STANTON	42.7	20.7	31.7		62	24	0	15	1027	0	4	27	1	3.44	1.08	13	21.5	18	13	8	3	1							
PITTSBURGH WB AP 2	39.3	23.5	31.4	2.5	58	23	- 6	14	1035	0	8	24	1	2.55	.83	13	20.3	15	14	7	2	0							
PITTSBURGH WB CITY	42.0	26.0	34.0	0.7	63	23	- 5	14	953	0	5	22	0	2.45	.77	13	22.7												
PUTNEYVILLE 2 SE OAM	35.8	16.4	26.1		55	24	- 8	15	1195	0	10	31	2	2.89	1.10	13	23.5	19	14	8	1	1							
SALINA 3 W	40.0M	17.6M	28.8M		59	25	- 9	15	1116	0	8	28	2	1.98	.77	13	17.0	15	16	5	1	0							
SLIPPERY ROCK	38.9	22.6	30.8		60	23	- 1	15	1056	0	7	27	2	1.89	.80	2	19.0	15	18	6	1	0							
STOYSTOWN	35.4	16.7	26.1		57	24	- 9	1	1198	0	10	30	4																
UNIONTOWN	44.8	24.0	34.4	0.4	65	23	0	14	943	0	4	25	1	2.70	.93	13	19.9	16	13	8	1	0							
WAYNESBURG 1 E	41.9	15.3	28.6	- 4.0	63	24	-15	14	1122	0	8	30	4	2.16	.51	13	19.5	18	14	7	1	0							
DIVISION 09				29.4	- 1.3												2.85	.27	22.0										
NORTHWEST PLATEAU 10																													
BRADFORD FAA AIRPORT	32.4	16.5	24.5		50	23	-10	14	1248	0	16	29	2	3.58	1.10	13	27.3	21	14	8	2	2							
BRADFORD 4 W RES	35.5	15.0	25.3		52	23	-12	15	1223	0	12	31	4	1.81	.38	13	20.8	17	1	6	0	0							
BROOKVILLE SEWAGE PL.																													
CLARION 3 SW	37.1	14.1	25.6		52	23	-20	15	1213	0	10	30	4	2.60	.81	13		17	13	7	2	0							
CLERMONT 4 NW	32.6	11.5	22.1		50	23	-24	14	1331	0	14	31	8	2.67	.50	13	35.5	33	17	9	1	0							
CONNEAUTVILLE	36.0	16.8	26.4		55	24	-15	14	1189	0	11	28	4	2.79	.93	2	23.0	17	2	8	1	0							
CORRY	35.2	17.5	26.4	0.4	53	24	- 9	29	1189	0	13	28	3	2.89	.79	1	34.5	26	1	8	1	0							
COUDERSPORT 3 NW	33.5	12.9	23.2		50	23	-13	15	1289	0	14	31	4	2.89	.64	14	28.3	21	16	7	2	0							
DU BOIS FAA AIRPORT	33.4	19.5	26.5		51	23	- 3	14	1192	0	13	29	1	2.76	1.13	13	19.6	20	17	7	1	1							
EAST BRADY	39.1	16.5	27.8		53	3	-22	15	1145	0	7	27	3	2.39	.48	13		19	15	8	0	0							
ERIE WB AIRPORT	36.9	23.1	30.0	2.7	56	24	- 3	14	1077	0	11	26	0	2.35	.98	1	25.8	17	1	7	1	0							
FARRELL SHARON	41.1	25.6	33.4	3.4	61	23	- 1	14	973	0	7	23	0	2.00	.96	1													
FRANKLIN	37.7M	17.2M	27.5M	- 0.4	54	22	- 9	15	1162	0	9		2	2.59	.78	13	23.8	17	14	5	2	0							
GREENVILLE	38.5	20.1	29.3	0.9	58	23	-12	14	1099	0	8	28	2	2.36	1.08	1	15.2												

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
POCONO MOUNTAINS 01																																	
EQUINUK 2	5.54	.70					.14	T	1.18					.24	1.06			.02				.84				.28	.65	.06	.26	.05	.06	.	
FRANCIS E WALTER DAM	3.95	.48					.07	.01	.61					.53	.65							.74				.43	.35		.07	.01	.	.	
FREELAND	.	.24						.70	.42					.23	1.10							.				.25	.		.15	.	.	.	
GOULDSBORO	4.33	.60					.09	.03	.77	T				.57	1.03							.37				.32	.33		.14	.07	T	.01	
HANLEY	4.34	.64				T		.02	.01	.78	T			.44	1.13							.68				.13	.19	.02	.26	.04	T	.	
HOLLISTERSVILLE	4.23	.70					.09	T	.45	T				.39	1.01							.67				.34	.32	T	.23	.02	.01	T	.
HONESDALE 4 NW	4.08	.56				T		.01	.09	.62	T			.47	.81							.65				.48	.13	.01	.20	T	.05	.	
LAKE MINISINK	5.18	.53					.05	T	1.12					.38	1.01							.53				.40	.99		.11	.06	.	.	
LAKEVILLE 1 NNE	3.48	.65						.03	.35					.37	1.08							.42				.19	.09	.02	.24	.01	.02	.01	
LONG POND 2 W	6.18	.51					.10		.20	1.57				.28	.73						T	.77				.70	1.16		.16	T	T	.	
MATAMORAS	4.80	.52								1.34				.17	.92							.79				.23	.64		.07	.12	.	.	
MILANVILLE	4.00	.49					.07	T	.59	T				.21	1.00							.74				.25	.32	.03	.27	.	.03	.	
PAUPACK 2 WNW	4.91	.71				T		.02	T	.99	T			.38	1.33							.69				.15	.30		.24	.04	.03	T	.
PIKES CREEK	.	.05	.54				.22		.10	1.10				.44	.							.79				.73	T	.23	T	T	.	.	
PLEASANT MOUNT 1 W	5.35	.68	T			T		.13	.05	1.25				.43	.91	.02		.03			.03	.82				.28	.39	.08	.14	.03	.08	.	
SCRANTON	2.81	.40					.01		.35					.40	.40							.64				.30	.21		.10		.	.	
STROUDSBURG	5.85	.70	T			.03	T	.03	T	1.70	T		.15	1.05	T						.93					1.18	T	.06	T	.	.05	.	
TOBYHANNA	5.07	.42	.12			.03	T	.02	T	1.14	.18			.90	.14						.65	.21				.90	T	T	.28	.08	T	.	
WILKES-BARRE	2.80	.44						.09	.02	.39				.42	.85											.26	.15	T	.16	.02	.	.	
W-BARRE-SCRANTON WBAP	3.40	.41	T			T	T	.06	.35	T			.11	.87	T						.56	.06			T	.53	T	.04	.17	T	T	.04	
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	R 4.67	.63					.07		1.27	T			.46	1.01	T						.57	.01			T	.64			T	.	.01	.	
ALLENTOWN GAS CO	4.88	.01	.57				.08		.16	1.30	T			.84	.45							.70				.40	.35		T	T	.	.	
BETHLEHEM	3.76	T	.49				.06		.11	1.08	T			.64	.31							.59				.37	.11		T	T	.	.	
BETHLEHEM LEHIGH UNIV01		.50	.7562				.76					.	.03	.
CLAUSVILLE	5.63	.81					.08		.24	1.38				.72	1.02							.03	.78			.38	.19				.	.	
KRESGEVILLE 3 W	5.45	.56					.08	.08	1.57					.60	.50							.79				.47	.80				.	.	
LEHINGTON	3.99	.26	.45				.08	.02	.19	.67				.65	.79							.39				.43	.08		T	.	.	.	
NEW TRIPOLE	5.90	.57	.07				.08	.02	1.65	.01			T	1.60	.05							.75	.02			1.08			T	.	.	.	
PALMERTON	4.57	.53					.08	T	1.17	T			.16	.78	.										.03	1.14			T	.	.03	.	
PORT CLINTON	6.13	.61					.05		1.55					1.48												1.31	.25				.	.	
POTTSVILLE	4.78	.27	.42				.08		.38	1.03				.90	.76											.94			T	T	.	.	
TAPACUA	6.30	.10	.54				.07	.18	1.24					.75	1.12											.95	.52		T	.	.	.	
TAPACUA 4 N DAM	6.08	.73					.03	.20	1.56					.66	.72											.83	.50				.	.	
ZION GROVE	3.45	.41					.09	.02	.86					.21	.39											.55	.20		.02		.	.	
ZIONSVILLE 3 SE	3.91	.05	.37				.07	.15	1.29					.60	.27							.39				.58	.14				.	.	
SOUTHEASTERN PIEDMONT 03																																	
BECHTELSTVILLE	4.44	.04	.45				.17	.15	1.44					.37	.57							.64				.52	.09				.	.	
BERNE	4.44	T	.60				.07	.26	1.36					.35	.28							.88				.56	.14				.	.	
CHADDS FORD	5.10	.32					.19	.18	1.62					.10	1.00											.66	.44				.	.	
COATESVILLE 1 SW	4.91	.03	.55				.20	.22	1.66					.46	.44							.73				.42	.20				.	.	
CONSHOHOCKEN	4.23	T	.43				.19	.21	1.62					.22	.24							.39				.44	.49				.	.	
DEVAULT 1 W	4.84	.64				.08			1.65			.11	.81									.65			T	.80					.10	.	
DOYLESTOWN	4.10	.30	.12				.16	1.20						.66												1.14					.	.	
EPHRATA	4.59	.45					.18	1.61						1.10	.05							.60				.50					.	.	
GEIGERTOWN	3.60	T	.52				.21	.17	.99					.70												.32	.04				.	.	
GEORGE SCHOOL	4.07	.05	.33				.16	.15	1.41					.30	.35											.44	.24				.	.	
GLENMOORE	4.44	T	.59				.20	.27	1.38					.53	.23							.68				.38	.18				.	.	
GRATERFORD	.	.	.05				.03	.10	.25					1.10	.25							.15				
GRATERFORD 1 E	3.61	1.12					.13	.10	1.03					.30	.15							.35				.28	.15				.	.	
MOLTWOOD	4.28	T	.56				.15	.16	1.20					.53	1.01											.30	.02				.	.	
MONEY BROOK 1 W	4.22	.10	.36				.29	T	.09	1.37				.40	.60							.71				.20	.10				.	.	
LANCASTER 2 NE PMP STA	3.89	.46	T	T			.41	1.33						.89								.44	.14			.22			T	.	T	.	
LANCASTER 2 NW	3.74	.18	.34				.13	.18	.99					.29	.60							.61				.32	.10				.	.	
LEBANON 4 WNW	4.65	.05	.41				.11	.15	1.61					.29	.66							.67				.44	.21				.	.	
MAPLE GLEN	4.43	T	.39				.20	.26	1.40					.52	.45																		

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UPPER SUSQUEHANNA 06																																		
AUSTINBURG 2 W	2.45		.58					T		.10	.35			.58	.27												.12	.05	T	T	T	*		
CANTON 1 NW	3.43		.72					.13		.02	.56			.48	.53												.06	.02	.03	.20	.02		*	
COVINGTON 2 WSW	2.47		.58					.38		T	.28			.32	.20												.33	.44	.03	.12	.11	.04	*	
OIXON	5.11		.51					.08		T	.15	T		.40	1.04												.35	.34	.19	.04	T	T	*	
QUISHORE 2 SSW	4.52	T	.54					.09		.02	.92	T	.01	.49	.95				T								.58						*	
EAGLES MERE	6.87	T	.44	T				T	.21	T	.83	.03	T	.63	2.53				T					.72			.48	.63	T	.20	.11	T	.06	*
HOP BOTTOM 2 SE	4.80		.35					.12			.89			.59	1.60									.90			.05	.05	.11	.08	.03	.06	.02	*
LAWRENCEVILLE 2 S	2.30	.40	.05				.06			.23	.19			.71	.03							.23	.25			.11	.02	.02	.02	T	T	*		
LE ROY	3.92		.80					.09		.07	.67			.63	.71											.60		.08	.11	.04	.11	.01		*
MONROSE	4.86		.64	T				.12		T	.65	.01	T	.27	1.17				.03					1.24		.17	.22	.07	.07	.12	.07	.01	*	
ORWELL 2 NW	2.35		.58					.03			.37	T		.19	.32										.49		.08		.14	.12	.02	.01	*	
RUSHVILLE	2.67		.50					.05			.27			.28	.64									.55		.10	.08	.03	.08	.03	.06	*		
SUSQUEHANNA	4.02		.36					.24		T	.66	T		.22	.86				T					.88		.28	.27	.02	.12	.05	.06	*		
TOWANDA 1 ESE	3.49		.61					.06			.59		T	.26	1.16									.54		T	.06	.08	.11	.04	T	*		
TROY	3.81		.69					.20		.02	.43	T		.61	.79									.70		.05	.13	.04	.09	.05	.01	*		
WELLSHORE 3 S	3.11		.60	T				.03		.04	.83	T		.42	.64				T					.44		.02	.03	T	.04	.02	T	*		
CENTRAL MOUNTAINS 07																																		
AUSTIN	3.00		.48		T	T		.27		.12	.45	T		.75	.11									.47		.30	T	T	.02	T	.03	*		
BELLEFONTE 4 S	3.45	T	.23					.10		.14	.41	T		.92	.41									.42		.27	.15	T	T	T	.10	*		
CLARENCE	3.01		.69					.37		.18	.62	T		1.00	.21				.02			T	.30		.04	T	T	T	T	T	*			
CLEARFIELD	3.49		.43					.25		.25	.27		.14	1.07									.31		.12							*		
OU BOIS 7 E	2.95	.36	.07		T	T	.36																									*		
EMPORIUM 1 N	2.58		.43					.21		.13	.34	T		.71	.33				.04	T		T	.25			.06	.04	T	.01	T	.04	T	*	
GLEN HAZEL 2 NE OAM	2.78		.54	.01	T	.03		.20		.16	.32	.02		.80	.16				.02	T			.31		.14	T	.01	T	.06	T	*			
KARTHAUS	3.02		.33					.31		.14	.53			.84	.36									.47		.52		.08	.04	T	.05	T	.02	*
LOCK HAVEN	3.58		.49					.23		.03	.44	T		.80	.52									.02	.44		.04					*		
MADEIRA	3.08	.02	.42					.32																								*		
MAHAFFEY	3.66		.44			.04	T	.45		.24	.62	T		.95	.22				.02				.02	.43		.13			.10	T	.01	.02	*	
MEDIA RUN	3.19		.59	T	T			.27		.10	.44	T	T	.78	.46	T							.02	.30		.05	.05	T	.11	T		*		
MILLHEIM	4.22	T	.76					.23		.04	.62	T	T	.79	.77									.59		.31	T			.11	T		*	
PHILIPSHURG FAA AP	3.65	.51	T		T	.25		.22	.05	T	.34	.49	T										.71	T	.10	T	.01	T		.03	T	.04	*	
RENOVO	4.42		.85					.02		.95	.44			.79	.72									.79		.10				.16	T		*	
RIOGRAND	2.60		.47	T		.05		.30		.14	.27	.01	T	.64	.13				.01					.26		.17	.11	.01	T	T	.02	.01	*	
SINNEHANONING	3.28		.41					.32		.17	.57	T	T	.72	.37							.01	.25		.14	.07	T	.03	T	.02	T	*		
STATF COLLEGE	3.65	T	.75					.24		.06	.54	T		1.06	.28									.54		.08	.09			.01	T		*	
SOUTH-CENTRAL MOUNTAINS 08																																		
ALTOONA HORSESHOE CRVE	3.03		.41	.06			.28	.04		.41	.19		.07	.87	.04									.32			.10	.06		.08		*		
BREEZEWOOD	2.85		.06	.45			.16			.25	.32			.76	.25									.40			.17	.03		T		*		
BUFFALO MILLS	0 4.00	.40							1.00					.01	.80									.40			.30					*		
BURNT CABINS 2 NE	2.88	.09	.30					.54		.11	.64	.02		.26	.23	.01								.40			.18	.01		.09	T	T	*	
CARROLLTOWN 2 SSE	3.64		.65			.02	.42		.03	.56				.88	.40					.03				.48			.06			.13	.02		*	
CRESSON 2 SE	4.22		.38		T	T		.58		.20	.56	.01		.90	.46									.70			.52			.11	T		*	
EVERETT 1 SW	D 4.87	.34						.60	.115				.01	.350	.49									.70			.04	T				.20	*	
HUNTINGDON	4.30	.50					.51			.62	.06			.74	.75									.64			.13	.43		.18		*		
HYADMAN	3.28		.32											1.10	T																	*		
JOHNSTOWN	2.98	.25	.49				.14		.08	.31	.01			1.00	.10				.12					.04			.25			.09	.10		*	
KEGG	2.56		.40				.16		.60				.60	.80										.40			.09	.32		T	.01		*	
MAPLETON DEPOT	4.08	.02	.56				.15		.04	.57				.78	.94									.60			.09						*	
MARTINSBURG FAA AP	3.50	.36	T				.12		.50	.05	T	.34	1.52	T									.50	T	.02	.09	.32		T	.01		.06	*	
MC CONNELLSBURG	3.87		.96				.12		.26	.22				1.06	.51									.46			.22	.06					*	
SAXTON	3.37		.44				.12		.48	.08				.82	.42									.64		.27	T		T	T		*		
TYRONE 4 NE BALD EAGLE	2.83	.05	.51				.28		.08	.44	T			.47	.28									.63		.09	T						*	
WILLIAMSBURG	3.98		.53				.05		.04	.59				.71	.82									.110		.11	.02		.01				*	
WOLFSBURG	2.67	.08	.37				.10		.17	.42				.80	.20									.38		.15	T						*	
SOUTHWEST PLATEAU 09																																		
ACHETONIA LOCK 3	2.52	T	.49			.06	.28		.03	.25			.57	.19										.20	.27		.15	T		.02	.01		*	
BAKERSTOWN 3 WNW	2.52	.22				.22			.04	.11			.21	1.52	.04									.08	.01		.03	T		.04	T	T	*	
BEAVER FALLS	2.97	T	.93	T			.18		.03	.14	T			.97	.55									.04			.06	T		.03	.04	T	*	
BLAIRSVILLE 6 ENE	4.45	.27	.10			.46			.42	.28			.25	1.08	.66				.02	T				.34			.15	T		.14	.03		.02	*
BOSWELL 1 SW	3.18	.12	.19				.31		.26	.39	T			.98	.43	T								.18									*	
BRAODOCK LOCK 2	3.02	.03	.72				.26		.02	.30	T			.95	.30									.02	.17		.22			T	.03	*		
BRUCLTON 1 S	2.53	*	.56				.25		.02	.27				1.20	.09									.11			.13			.11	T	.01	*	
BURGETTSTOWN 2 W	2.83	.17	.63				.27		.03	.14	.09		.01	.03	.12									.07			.02						*	

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BRAFDORD 4 W RES	1.81	.38	.04		.03		.11			.03	.24	T		.38	T			.02				.40	.05				.17	.05		.03	T	.04	.04
BROOKVILLE SEWAGE PL.																																	
CARTER CAMP 2 W	3.15		.55			T		.10		T	.76	T		.76	.27							.42					.13	.09		.07	T	T	
CLARION 3 SW	2.60		.60			.01		.23		.03	.28	.01		.81	.17							.02	.31				.10			.01	T		
CLERMONT 4 NW	2.67		.43	T	T		.10		.18	.08	.25	.03		.50	.34	T		.06	T			.02	.04	.09			.25	.02	.11	.04	.03	.12	T
CONNEAUTVILLE	2.79		.93		T		.01	T	.05	T	.16	.15	.09	T	.42	.07		T				.21	.32				.22		.11	.05	T	T	
COCKSBURG																																	
CORRY	2.89	.79			.05		.06	.01		.26	.30	.02		.42	T			.02	.04			.32	.16				.22	.16	T	.02	T	.03	.01
COLOERSPORT 3 NW	2.89		.46	T			.03		.18		.38	.03	T	.58	.64	T		T					.21				.23	.02	.07	.03	T	.03	
COLOERSPORT 6 E	5.03							.46		.11	.46	T	T	1.71	.30								.26				1.00	.15	.15	.09	.08	T	
DU BOIS FAA AIRPORT	2.76	.48	.01		.01		.21			.41	.11	T	.26	1.13	T	T	T	.01				.11	T		T	T				.02	T	T	
EAST BRADY	2.39	.45								.32	.18		.20	.48	.22							.49					.25						
EDINBORO																																	
ERIE 4B AIRPORT	2.35	.98	.02		T		.01	.01		.12	.31	.05	T	.11	.03		T	.02			.02	.15	T	.01	.03	.24	.12	T		.06	T		.06
FARRELL SHARDN	2.00	.96			.01	.08	.08			.12	.14		.06	.33							.02	.17	.05										
FRANKLIN	2.59	.08	.75		T	.09	T	.03			.17	.02	T	.78	.13			.01									.04	T		.02	T	.01	
GALETON	3.42		.62				.22			.05	.72			.55	.30													.13	.25	T		.10	.08
GREENVILLE	2.36	1.08			T		.07			.07	.09		.13	.56				T				.28	.05				.02	T		.01	T	T	
JAMESTOWN 2 NW	2.09		.79				.05	.04		.04	.17	.01	.28	.06				.02				.20	.21				.21			.01	T	T	
KANE 1 NNE	2.79		.55	T	T	.06	.18			.04	.42	.03	T	.71	.12			.04					.29				.18	.03	.08		.01	.05	T
LEWIS RUN 3 SE	3.27	.04	.16			.08	.18	.04		.02	1.00	.30		.95	.11			.02				.28					.03	.04		.02			
LYNCH	2.82	.67	T	T	.03	T				.02	.38	.04	T	.82	.14			.03	T				.36				.21	T	.04		.03	.05	T
MEADVILLE 1 S	2.17	.91			T	.02	.04			.04	.29	.02	T	.29	.05			.03				.04	.23				.15	T	.01	.05	T	T	
MERCER COUNTY HOME	2.85	.90					.04			1.10				.38	.06								.24			.09							
NORTH EAST 2 SE	1.91	T	.93		T	T	T	.03	T	T	.11	T	.03	.11	.11	T		.05	T			.10					.27	.09	T		.01		
RAYMOND	2.72		.50					.08			.24	.01		.79	.23								.28				.22		.16	.15	.03	.03	
REN	2.49	.73	T			.01	.11			.08	.11	.01	T	.40	.29	T		.03	T			T	.24				.22	.10	.10		.02	.04	
RUSSELL	1.71	.33	.04			.07	T	T			.14	.08	T	.31	.11			.04					.24				.17	.02	.09	.03	T	.06	T
STUMP CREEK	2.62	.36	T		T			.35		.16	.35			.86	.30			T					.22				.02				T	T	
TIONESTA 2 SE DAM	2.61	.71	T	T	.02	T	.15			.06	.26	.01	T	.70	.14			.02	T			T	.35				.17	T		.01	T	.01	T
TITUSVILLE WATER WORKS	2.32	.60		.01	.02	.01	.13			.17	.09	T	.01	.63	.02			.02	.02			.33	.05		.01		.14	.02		.02		.02	
TORPEDO 4 W	2.85	.82			T	.01		.08		.12	.28	.06	T	.52	.16			.04				T	.50				.14	T	.07	.02	.01	.02	T
TURTLEPOINT 4 NE	1.90	.35			T		.15			.04	.24	T	T	.35	.19			.04					.30				.04	.04	T	.12	T	.04	
UNION CITY FILT PLANT	2.48	.72			T	.06	T	.04		.02	.21	.05	T	.37	.18			.02					.45				.20	.12	.03	T	T		
WARREN	2.35	.60			.05		.10			.06	.23	.02	T	.38	.17			.04	T				.37				.12	.08	.06	.01	.01	.05	T
WEST HICKORY	2.40	.70				.01	.02			.05	.34	.05		.54	.07			.02					.45				.10			.01		.02	

See reference notes following Station Index.

DAILY TEMPERATURES

PENNSYLVANIA
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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
POCONO MOUNTAINS 01																																	
FRANCIS E WALTER OAM	MAX	24	33	32	50	33	38	37	36	35	44	27	27	13	14	15	20	31	32	39	43	38	46	41	45	50	50	37	37	25	27	31	33.9
	MIN	-15	18	18	19	24	16	20	7	7	27	15	6	6	-3	-17	-10	10	8	7	10	33	28	16	16	30	28	21	21	7	10	7	12.6
FREELAND	MAX	32	34	52	46	42	38	42	32	43	43	25	25	23	20	20	30	30	38	44	38	46	42	44	50	56	38	38	35	25	31	35	36.7
	MIN	28	30	36	20	18	20	19	25	18	15	10	15	23	8	-3	10	20	14	15	33	37	24	24	35	24	20	14	14	3	18	18	19.0
HAWLEY	MAX	25	33	35	55	41	42	43	42	39	43	34	33	16	16	21	27	38	47	46	47	39	50	48	52	52	52	41	42	28	32	37	38.3
	MIN	-13	9	16	16	20	14	15	5	6	31	12	7	8	-1	-21	-11	1	0	1	34	26	17	17	27	31	17	16	2	3	6	9.4	
MATAMORAS	MAX	29	36	51	46	43	40	43	38	45	44	33	29	19	16	29	39	38	39	43	37	47	48	49	53	43	44	37	33	38	36	39.0	
	MIN	7	26	19	26	23	17	32	14	21	20	19	10	11	1	-9	-6	14	10	9	29	35	28	22	27	36	23	17	14	10	19	13	17.3
MILANVILLE	MAX	24	33	33	50	40	40	40	41	42	40	34	32	18	17	21	28	32	38	41	44	43	50	48	50	46	58	41	40	28	32	36	37.4
	MIN	-18	7	13	11	16	12	12	2	1	22	16	11	11	-2	-23	-21	-18	-1	-3	0	32	24	16	15	20	26	21	18	4	2	2	7.4
PLEASANT MOUNT 1 W	MAX	21	29	31	46	37	35	38	31	33	41	29	25	11	12	13	20	30	32	32	40	35	42	41	45	47	50	36	33	21	24	30	31.9
	MIN	-10	12	18	18	15	13	18	1	2	26	12	1	1	-6	-8	-3	0	2	1	3	30	24	15	15	31	27	17	13	4	4	3	9.6
SCRANTON	MAX	33	38	35	51	41	43	45	41	44	48	36	28	18	19	19	25	33	36	42	48	42	50	45	52	54	52	43	42	26	29	34	38.5
	MIN	0	22	27	26	26	23	25	16	16	26	16	8	9	1	-4	-3	8	18	15	15	35	33	26	26	35	32	25	23	10	11	14	18.1
STROUBSBURG	MAX	33	35	47	42	43	39	41	36	46	40	31	14	14	17	25	35	35	38	41	39	51	46	46	46	53	41	41	32	34	38	34	37.2
	MIN	10	27	20	25	22	15	24	10	30	15	14	6	7	0	-7	-6	15	5	5	30	35	26	20	26	28	25	24	16	8	20	10	16.3
TCBYHANNA	MAX	27	30	50	44	39	37	35	33	42	41	27	21	13	13	25	33	31	40	41	36	44	42	45	48	50	38	36	33	27	29	29	34.8
	MIN	4	22	24	30	22	17	27	6	25	14	8	5	7	-3	-3	5	17	16	18	30	30	27	19	29	36	26	19	16	5	16	4	16.7
W-BARRE-SCRANTON WBAP	MAX	34	34	48	44	39	40	37	39	47	41	28	20	15	16	20	30	31	39	45	41	46	40	46	48	53	37	38	34	23	31	32	36.0
	MIN	12	27	24	33	22	22	23	16	34	18	19	9	4	1	-9	8	18	17	13	35	36	31	27	34	32	26	25	15	10	19	13	19.8
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	MAX	35	36	46	40	41	39	40	39	47	40	31	20	19	19	23	31	35	36	40	40	48	48	47	44	56	45	43	37	33	39	35	37.8
	MIN	17	29	21	33	23	16	25	14	32	19	18	12	10	4	2	9	11	8	9	34	37	32	25	30	29	31	27	19	16	24	18	20.5
ALLENTOWN GAS CO	MAX	24	37	39	49	43	43	42	42	40	49	34	32	17	20	22	27	34	38	38	43	42	50	49	50	58	54	47	46	34	35	40	39.3
	MIN	1	18	22	25	28	21	23	20	20	34	20	32	17	2	0	9	11	13	11	14	35	35	26	28	32	34	28	30	16	16	22	20.2
BETHLEHEM LEHIGH UNIV	MAX	39	39	53	48	44	48	45	41	50	42	32	21	19	21	25	33	37	40	46	44	51	53	52	46	56	46	49	40	35	41	36	41.0
	MIN	36	29	37	31	25	32	23	34	19	20	12	11	6	11	15	23	18	18	18	37	39	37	29	33	35	34	31	21	17	29	23	25.5
PALMERTON	MAX	34	37	48	42	44	39	42	38	47	41	30	17	20	22	28	36	36	35	42	39	50	46	45	44	55	43	43	32	32	39	34	38.1
	MIN	14	29	22	32	24	19	27	15	35	19	15	12	8	4	-7	-1	12	9	8	35	36	32	23	31	31	31	29	21	16	24	17	20.1
PCRT CLINTON	MAX	32	35	40	50	43	48	40	43	40	47	27	31	20	18	20	30	40	38	37	43	41	53	52	47	53	55	45	46	34	35	41	39.5
	MIN	-6	20	13	16	16	11	14	9	10	22	15	7	9	2	-10	-10	-6	3	-1	3	30	28	18	19	25	24	19	20	10	12	11	11.4
ZION GROVE	MAX	22	40	37	50	38	43	38	39	39	45	31	28	22	15	17	24	34	33	40	44	38	46	47	48	49	50	40	40	30	30	36	36.5
	MIN	13	13	17	13	24	17	20	10	9	22	11	8	10	5	6	5	10	12	5	5	32	32	17	18	29	27	22	23	10	10	10	15.0
SOUTHEASTERN PIEOMONT 03																																	
CCATESVILLE 1 SW	MAX	25	39	43	55	44	48	50	43	42	53	33	31	20	20	19	28	39	38	42	47	40	51	49	51	52	59	49	48	36	35	41	41.0
	MIN	-1	23	25	25	24	20	23	21	22	32	19	14	14	9	2	4	8	11	15	16	29	36	25	26	34	32	22	23	16	16	17	19.4
DEVAULT 1 W	MAX	38	40	53	48	53	48	42	42	53	41	28	20	17	18	26	35	32	40	48	39	48	46	48	44	56	46	46	38	34	40	34	40.0
	MIN	15	29	30	26	26	29	27	20	30	18	16	13	10	4	4	14	18	18	25	33	32	32	28	30	36	31	27	18	14	24	20	22.5
EPHRATA	MAX	35	40	50	44	45	46	42	40	48	33	30	23	20	20	23	34	38	40	45	39	51	49	48	44	55	46	45	44	34	44	36	39.7
	MIN	16	26	30	37	28	27	35	21	31	21	17	16	13	6	8	11	24	16	17	34	27	36	30	31	37	32	27	26	15	25	20	23.9
GEORGE SCHOOL	MAX	26	40	40	51	43	44	50	45	44	52	35	29	20	20	18	26	36	37	42	45	42	50	48	48	54	54	47	46	38	35	41	40.2
	MIN	-3	26	21	22	26	19	20	22	30	35	13	16	16	6	2	-1	1	10	10	15	35	32	24	24	28	30	26	24	17	17	18	18.7
GRATERFORD 1 E	MAX	25	37	40	52	42	44	49	41	40	52	36	30	20	19	19	25	35	35	41	44	42	49	47	49	52	57	46	46	37	33	41	39.5
	MIN	18	22	24	26	28	22	30	20	20																							

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOWER SUSQUEHANNA 04																																	
ARENDSVILLE	MAX	22	34	44	53	42	48	40	43	39	44	27	33	21	17	21	31	39	38	38	44	40	55	49	47	43	51	45	49	31	37	40	38.9
	MIN	3	72	23	26	21	20	22	20	21	23	14	15	14	6	2	0	14	10	14	10	30	24	25	29	33	25	26	13	17	17	18.8	
BLOESVILLE 1 N	MAX	22	34	47	54	41	47	40	44	39	42	25	33	18	18	22	24	37	38	42	41	55	50	46	47	51	45	46	31	37	41	38.6	
	MIN	6	20	27	28	25	17	26	26	27	22	13	10	11	5	5	10	22	15	17	21	31	35	30	31	30	32	28	26	12	21	19	20.9
CARLISLE	MAX	32	43	47	42	48	40	43	40	42	40	32	27	22	22	25	38	38	38	37	36	55	49	46	42	50	45	48	42	35	42	37	39.5
	MIN	17	28	21	34	23	20	33	17	33	23	16	13	13	7	1	-3	19	11	7	20	33	35	27	30	36	38	28	16	24	18	21.5	
CHAMBERSBURG 1 ESE	MAX	32	45	53	50	46	38	44	39	37	41	32	21	19	22	26	37	39	41	38	39	55	48	45	39	50	45	49	41	35	41	38	39.5
	MIN	16	26	27	35	22	20	32	19	32	21	16	12	12	4	-8	-1	15	8	9	15	35	29	23	28	36	32	42	27	16	24	20	20.1
GETTYSBURG	MAX	24	36	45	55	42	48	43	45	41	43	27	33	21	18	20	29	39	39	41	42	41	56	49	48	52	54	46	49	31	38	41	39.9
	MIN	0	21	26	34	28	22	31	19	23	24	18	18	14	8	1	-1	21	10	12	19	34	34	24	28	31	36	33	28	17	21	20	21.1
HANOVER	MAX	33	35	42	56	43	47	47	47	43	41	28	34	21	20	25	29	38	39	46	45	45	54	50	51	53	58	47	51	34	37	43	41.4
	MIN	4	28	28	33	25	27	30	22	23	26	16	16	13	5	2	3	15	15	15	22	34	33	28	28	30	33	29	29	16	17	22	21.5
HARRISBURG WB AP	MAX	35	44	51	49	48	43	42	37	42	42	31	21	20	21	24	38	35	35	37	40	53	48	46	42	54	47	47	38	34	42	39	39.5
	MIN	19	26	20	36	22	20	25	17	33	20	16	15	13	7	-3	-2	14	11	6	33	39	31	24	28	35	34	25	24	18	23	17	20.8
MERCERSBURG	MAX	23	35	45	55	48	47	45	39	39	42	25	33	19	20	22	25	40	40	40	38	40	53	54	48	49	51	45	51	33	37	42	39.5
	MIN	2	71	26	28	33	22	28	19	20	22	12	13	13	7	3	0	10	12	10	21	35	35	25	25	28	31	31	24	16	17	18	19.6
SHIPPENSBURG	MAX	32	43	53	51	45	44	42	38	38	36	31	28	19	20	25	34	39	38	36	36	54	50	45	41	49	42	48	44	35	40	38	39.2
	MIN	16	26	28	35	29	24	33	18	32	21	15	15	13	4	2	5	27	10	11	19	32	34	21	27	35	33	30	25	15	23	20	21.9
YCRK 3 55W PUMP STA	MAX	34	42	55	50	46	47	46	43	43	41	33	31	20	22	28	37	40	47	39	37	55	51	53	44	55	47	49	43	36	43	38	41.8
	MIN	16	28	20	33	19	19	34	17	29	25	16	16	15	7	-13	-5	9	4	5	27	35	27	24	26	37	33	21	29	18	24	18	19.8
MIDDLE SUSQUEHANNA 05																																	
BERWICK	MAX	37	36	48	45	45	42	41	42	48	40	29	18	16	22	24	34	35	41	46	42	48	46	49	48	56	42	43	34	29	37	38	38.7
	MIN	11	26	18	34	16	17	20	15	36	16	15	11	9	-11	-18	-11	8	8	0	33	31	23	19	30	29	31	24	16	7	21	18	16.2
ENGLISH CENTER	MAX	23	32	35	53			35	41	40	45	32	31	13	13	22	30	36	35	45	43	40	52	49	49	49	49	36		26	33	37	36.6
	MIN	-10	15	13	12			13	9	9	32	16	9	10	4	-13	-18	-5	12	6	9	32	16	15	15	24	28	23		0	-3	8	10.0
LAURELTON ST VILLAGE	MAX																																
	MIN																																
LEWISTOWN	MAX	22	34	44	57	41	50	35	44	43	42	30	32	19	18	22	30	39	42	46	42	40	52	52	50	46	49	44	48	32	37	42	39.5
	MIN	0	18	22	18	27	21	21	16	16	30	17	15	12	6	-2	-9	-7	12	8	8	23	34	24	23	28	36	32	27	17	17	20	17.1
MILLVILLE 2 SW	MAX	21	32	34	47	38	43	35	41	41	44	28	27	16	16	20	23	31	34	38	41	39	46	46	46	50	50	38	38	29	30	35	35.4
	MIN	-7	17	20	20	25	19	19	14	13	28	16	9	10	4	-5	-1	3	11	10	11	32	28	21	22	32	29	24	24	7	8	12	15.3
NEWPORT	MAX	32	34	45	56	42	50	37	43	39	47	28	32	18	18	22	32	40	37	45	43	41	54	48	49	50	51	45	48	34	37	42	40.0
	MIN	-5	19	18	18	22	18	19	15	15	28	19	11	13	7	-2	-7	-7	10	5	5	33	31	21	21	29	34	27	26	16	16	16	15.8
SUNBURY	MAX	20	35	40	51	41	48	36	49	43	44	27	34	15	17	24	30	38	39	42	39	42	52	50	51	52	54	41	45	34	34	41	39.0
	MIN	-5	15	18	19	22	18	18	13	13	26	12	11	10	5	-11	-11	-8	10	8	8	31	25	20	20	25	20	20	24	11	12	20	14.2
TOWER CITY 2 E	MAX	24	34	37	51	39	45	38	40	36	45	28	27	16	16	12	25	35	35	43	43	40	48	48	45	50	50	42	42	30	29	37	36.5
	MIN	-9	20	20	22	22	19	19	13	14	27	17	8	12	4	0	-8	-1	9	9	14	33	36	24	29	30	28	24	25	13	14	14	16.2
WILLIAMSPORT WB AP	MAX	32	36	47	46	46	37	42	39	47	41	30	17	16	22	20	34	35	36	41	40	48	48	45	45	52	39	43	32	30	38	35	37.4
	MIN	10	26	17	35	23	18	21	14	33	19	15	12	10	-1	-11	-5	17	15	8	27	33	22	23	30	32	32	25	17	12	21	16	18.3
UPPER SUSQUEHANNA 06																																	
ALSTINBURG 2 W	MAX	24	28	40	48	35	42	40	36	37	44	18	24	10	12	18	28	32	32	42	42	37	48	42	53	48	48	31	36	25	31	34	34.4
	MIN	-7	16	23	32	21	20	26	8	10	17	14	5	4	-2	-3	-6	15	13	8	10	30	16	17	28	33	29	18	17	-2	0	9	13.5
CANTON 1 NW	MAX	19	29	32	48	35	41	36	35	37	46	25	24	13	10	17	22	31	30	35	40	36	50	38	45	48	47	32	35	25	28	32	32.9
	MIN	-3	12	24	29	20	25	30	15	15	25	12	4	4	4	0	2	14	15	20	21	31	25	25	34	35	28	21	15	5	4	12	16.9
DIXON	MAX	20	34	36	50	41	41	44	39	41	44	35	30	18	13	17	19	35	35	41	45	45	49	42	50	52	52	35	40	28	30	34	36.6
	MIN	-12	10	18	20	19	18	18	10	10	33	17	8	8	0	-20	-20	13	10	2	2	34	30	20	20	30	31	20	19	7	7	8	12.6
EAGLES MERE	MAX	22	33	32	51	41	37	35	33	34	43	27	23	7	8	12	19	29	27	31	38	35	46	43	41	46	47	27	34	23	25	30	31.6
	MIN	4	13	20	30	22	22	27	20	18	22	10	5	2	-1	-2	-1	12	17	19	25	30	25	24	31	3							

DAILY TEMPERATURES

PENNSYLVANIA
JANUARY 1964

Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
RIOGWAY	MAX MIN	25 -15	29 11	40 23	49 29	33 23	43 19	39 22	35 13	40 15	45 15	16 10	26 3	14 10	13 -17	19 -19	24 -13	33 17	34 15	44 5	47 6	38 28	47 16	50 15	55 32	50 32	51 30	32 22	37 20	26 3	30 3	34 11	35.4 12.4	
STATE COLLEGE	MAX MIN	17 0	31 14	46 26	52 34	36 30	45 27	41 26	38 19	38 18	41 18	19 14	29 13	14 7	14 2	17 1	26 8	36 19	34 24	44 19	41 19	37 31	46 32	45 25	51 26	50 31	50 32	37 25	42 24	28 11	33 11	37 19	36.0 19.5	
SOUTH CENTRAL MOUNTAINS 08																																		
ALTOONA HORSESHOE CRVE	MAX MIN	27 13	36 22	52 34	48 30	45 28	42 25	41 29	38 15	37 30	39 13	29 10	20 7	14 7	14 2	30 2	39 13	37 18	46 12	40 19	35 25	46 29	53 26	49 27	42 31	48 32	40 30	44 24	37 17	33 12	36 22	34 16	37.8 20.0	
BLRNT CABINS 2 NE	MAX MIN	27 16	43 26	57 29	57 35	49 25	49 20	42 35	40 15	40 33	42 33	32 19	12 11	18 10	18 2	28 -10	38 8	40 24	46 18	48 12	45 27	54 32	54 26	50 22	51 27	50 40	37 31	44 24	48 21	35 11	39 22	37 15	42.1 20.6	
EPENSBURG SEWAGE PL.	MAX MIN	27 14	34 20	50 28	47 28	43 26	42 27	41 29	36 12	39 29	35 12	27 7	26 5	13 6	13 -2	27 -6	33 2	34 18	43 11	45 6	38 14	45 27	54 21	58 24	48 27	41 30	40 28	40 21	37 10	32 6	36 10	36 10	37.4 16.1	
EVERETT 1 SW	MAX MIN	37 19	48 22	59 42	45 26	57 18	44 22	54 11	41 20	38 15	24 16	35 18	26 10	17 4	21 -11	34 -2	39 18	42 10	49 10	42 12	39 30	54 35	60 27	60 26	51 30	54 30	55 24	42 16	48 16	41 13	39 16	36 20	42.9 18.4	
HUNTINGDON	MAX MIN	23 21	36 20	43 25	60 28	51 21	41 44	44 52	43 21	29 17	34 25	39 17	9	19 13	21 4	34 -14	43 -14	40 1	46 7	51 6	40 12	40 23	52 25	55 22	53 22	51 28	51 35	44 30	49 21	33 12	37 13	40 15	40.8 15.7	
JOHNSTOWN	MAX MIN	32 -2	28 22	48 28	50 34	45 31	44 24	40 28	37 19	39 20	40 15	34 12	28 14	20 11	20 5	15 4	27 4	33 25	33 16	45 16	36 17	36 28	47 30	57 30	56 31	53 34	46 33	42 27	48 15	39 14	37 14	38 19	38.5 19.9	
KEGG	MAX MIN	35 13	46 25	55 45	46 30	48 28	45 26	40 25	40 15	38 33	36 19	26 12	26 14	25 10	18 8	4 4	39 19	32 16	41 14	35 24	38 26	45 30	45 30	52 24	42 28	50 34	41 31	48 27	38 12	36 14	35 21	36 16	39.9 21.7	
MARTINSBURG FAA AP	MAX MIN	32 16	41 23	51 41	43 29	45 29	42 29	37 23	36 40	40 32	35 15	28 13	17 9	13 8	12 3	23 1	34 20	40 19	43 15	40 18	35 26	46 31	48 29	48 25	43 30	45 33	38 30	43 26	36 16	31 14	35 21	35 18	36.3 21.4	
SOUTHWEST PLATEAU 09																																		
BAKERSTOWN 3 WNW	MAX MIN	30 22	35 26	53 33	44 32	44 24	42 30	39 20	45 22	52 34	41 12	24 5	18 8	15 8	16 -8	23 2	33 12	32 12	43 20	45 20	45 34	50 27	52 30	58 40	49 37	55 36	41 30	40 20	31 13	30 7	31 26	41 20	38.6 21.1	
BLAIRSVILLE 6 ENE	MAX MIN	27 17	33 20	45 33	40 26	38 25	42 35	35 23	36 23	45 31	31 10	22 8	17 7	11 7	10 -2	20 8	29 16	30 22	37 25	44 20	41 31	40 25	50 35	53 45	49 41	50 30	33 26	38 19	33 11	25 5	32 0	37 22	37 22	34.6 21.3
BURGETTSTOWN 2 W	MAX MIN	28 -8	31 22	42 25	50 33	34 22	45 20	39 23	30 12	45 13	54 15	21 3	30 3	21 11	17 -25	19 -24	28 7	37 15	35 7	44 7	48 15	46 28	50 21	55 21	61 28	57 29	40 31	39 14	41 13	26 2	34 3	35 15	38.1 12.7	
BLTLER	MAX MIN	26 13	29 23	40 25	49 33	44 21	38 29	35 13	42 20	52 13	19 7	19 7	12 -3	16 -15	17 17	27 13	34 13	34 13	45 7	43 26	47 18	52 19	60 26	54 28	54 28	49 32	39 29	44 14	40 14	35 5	42 22	47 11	42.6 16.8	
CLAYSVILLE 3 W	MAX MIN	33 15	37 24	53 35	47 31	48 21	42 17	40 23	49 12	57 34	40 11	31 4	24 14	20 13	18 -40	29 -12	37 10	39 16	43 5	53 5	48 34	51 27	59 20	62 28	55 27	60 32	39 29	44 14	40 14	35 5	42 22	47 11	47.6 16.8	
CONFLUENCE 1 SW DAM	MAX MIN	25 -8	33 26	46 27	53 33	34 27	45 17	46 21	36 16	41 20	46 17	22 8	33 8	21 10	19 0	17 -5	29 4	35 20	39 8	46 8	47 8	41 30	50 22	56 22	60 25	53 27	46 14	41 14	46 14	22 14	37 14	37 14	38.8 16.1	
DERRY	MAX MIN	34 23	42 24	52 43	48 29	47 28	46 30	40 31	41 20	55 36	44 14	29 9	12 12	15 10	16 0	27 0	36 16	38 24	45 29	50 12	51 35	47 29	59 27	62 39	56 31	54 33	49 32	43 13	41 9	32 29	36 17	44 17	44.9 22.5	
OCNEGAL	MAX MIN	30 20	40 20	53 38	42 23	44 25	43 21	35 19	38 16	42 26	32 10	31 3	19 8	16 8	15 -8	22 -2	34 17	38 17	44 16	47 11	43 30	46 26	58 24	60 30	54 28	54 31	39 28	42 18	31 10	34 3	38 15	38 12	38.6 17.9	
OCNDORA	MAX MIN	32 22	39 24	55 35	50 32	49 27	45 27	44 31	48 42	60 38	57 16	33 12	31 15	20 12	21 -1	30 3	38 16	36 25	46 11	49 33	48 33	53 27	59 32	65 32	56 32	60 35	45 14	47 13	45 14	34 13	41 28	45 22	45.5 22.8	
FORD CITY 4 S DAM	MAX MIN	26 -10	31 23	41 26	50 33	35 25	43 23	40 25	37 20	43 14	51 16	20 6	29 6	20 10	11 -13	17 -12	27 13	35 9	43 13	48 6	43 28	47 19	54 27	57 19	57 26	47 32	44 27	38 20	41 15	28 9	33 9	37 16	37.1 14.2	
INDIANA 3 SE	MAX MIN	31 16	34 24	50 25	46 31	43 19	41 18	40 25	41 15	47 34	43 11	28 8	18 9	16 10	15 -7	25 -3	33 17	36 15	42 7	45 9	44 32	46 29	52 20	57 27	50 34	54 34	38 32	40 20	33 15	29 5	36 21	40 16	38.5 18.1	
MARION CENTER 2 SE	MAX MIN	27 15	30 20	46 28	42 29	41 22	38 27	35 19	36 30	46 30	35 10	23 6	16 7	13 6	11 -2	22 9	30 18	29 23	42 22	44 26	42 32	56 26	47 26	53 38	46 36	51 32	38 20	33 13	26 4	37 19	37 20	37 20	34.9 19.5	
MONTGOMERY L AND O	MAX MIN	32 18	34 24	50 41	46 31	46 27	40 27	45 25	54 19	40 35	35 15	29 10	19 15	19 13	20 -5	27 2	35 16	33 27	44 35	42 18	42 35	50 26	54 24	59 36	48 32	55 33	37 32	40 20	39 14	33 12	38 28	41 21	40.5 21.8	
NEW CASTLE 1 N	MAX MIN	32 10	35 22	51 31	45 31	47 25	43 22	40 23	44 12	53 34	44 12	30 8	25 12	18 -14	22 -12	28 -4	36 1	34 24	46 13	46 9	46 35	50 24	53 20	60 33	55 38	54 29	35 30	41 20	38 12	34 8	39 25	42 19	40.8 18.0	
NEWELL	MAX MIN	30 18	31 24	52 41	53 34	40 21	47 23	42 30	43 18	48 32	58 18	28 12	31 12	24 13	15 -2	5 5	32 6	32 24	45 12	48 30	44 30	50 23	55 29	64 31	58 39	40 35	42 16	46 12	35 12	42 27	38 21	40.9 21.9		
NEW STANTON	MAX MIN	35 25	43 24	55 42	48 33	45 25	44 20	42 22	46 18	58 34	34 12	38 10	21 10	20 12	23 0	30 14	34 12	46 14	50 10	50 9	48 32													

CONTINUED

DAILY TEMPERATURES

PENNSYLVANIA
JANUARY 1964

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PROOKVILLE SEWAGE PL.	MAX MIN																																
CLARION 3 SW	MAX MIN	28 8	32 20	49 20	45 29	42 15	38 16	40 26	40 13	45 28	43 9	25 11	22 5	15 8	17 -7	25 -20	33 -8	32 17	43 8	45 3	43 34	46 21	47 14	52 23	48 24	49 30	34 27	37 15	31 15	30 0	35 22	38 11	37.1 14.1
CLERMONT 4 NW	MAX MIN	28 -8	26 18	42 20	38 26	42 20	36 28	34 20	34 0	38 24	34 8	18 10	10 2	7 4	15 -24	22 -6	30 -8	36 16	40 16	40 0	36 29	42 20	46 24	50 24	48 24	42 26	28 20	32 18	26 10	28 -8	32 18	32 -2	32.2 11.5
CONNEAUTVILLE	MAX MIN	29 -10	30 22	39 26	48 33	35 22	44 28	39 25	36 9	42 26	47 11	19 11	28 8	16 9	18 -15	20 -7	26 6	32 22	33 24	43 16	44 29	42 22	49 26	52 26	55 34	53 34	37 28	30 15	33 15	26 0	34 12	36 18	36.0 16.8
CORRY	MAX MIN	25 2	31 21	46 28	41 28	41 24	37 28	37 20	39 10	43 30	33 10	26 13	17 4	13 10	17 -3	22 -13	31 8	30 12	41 18	43 5	44 28	46 26	50 12	52 28	53 30	49 26	28 17	32 17	27 12	27 -8	33 10	36 5	35.4 17.5
COUDERSPORT 3 NW	MAX MIN	28 0	29 20	48 25	40 26	40 22	35 20	36 15	34 1	40 25	38 10	23 30	13 7	9 10	13 -11	23 -13	32 8	28 12	42 18	41 5	37 28	47 26	43 12	50 28	47 30	46 29	28 24	34 20	26 11	31 5	31 22	31 19	33.5 12.9
OL BOIS FAA AIRPORT	MAX MIN	28 12	32 21	44 32	38 28	38 22	36 28	34 22	36 16	41 30	30 10	28 9	13 7	12 4	13 -3	20 3	29 14	32 22	38 22	43 21	36 32	42 26	47 27	51 35	44 34	47 29	30 24	34 20	25 11	26 5	33 22	34 19	33.4 19.5
EAST BRADY	MAX MIN	28 12	29 15	53 16	49 33	48 20	38 28	40 21	46 12	47 34	40 21	32 12	25 13	16 10	20 -4	29 -22	38 8	37 20	47 7	40 5	43 30	51 24	46 17	50 25	41 26	49 34	37 22	43 15	39 12	34 5	41 23	36 24	39.1 16.5
ERIE WB AIRPORT	MAX MIN	29 10	36 24	47 35	37 31	41 30	41 33	34 21	40 22	48 31	32 13	25 17	17 9	18 10	20 3	24 8	32 20	32 26	41 31	47 30	46 33	44 31	52 31	56 45	56 41	55 30	33 19	29 19	24 12	33 5	34 23	42 24	36.9 23.1
FARRELL SHARON	MAX MIN	32 26	39 28	53 35	45 37	48 31	40 37	48 30	51 41	38 38	30 16	22 17	22 14	18 14	24 1	31 4	36 22	36 28	46 24	46 21	54 36	54 31	55 28	61 44	52 35	51 35	39 32	43 25	30 18	37 8	41 28	42 29	41.1 25.6
FRANKLIN	MAX MIN	28 -2	35 23	50 24	44 28	45 23	40 23	39 25	41 13	50 37	45 13	29 14	21 9	15 9	20 -5	21 -9	35 4	33 23	44 19	45 11	46 31	48 27	54 30	48 30	50 30	30 38	38 29	31 18	31 5	23 8	38 23	37.7 17.2	
GREENVILLE	MAX MIN	29 7	35 21	49 31	42 31	45 24	44 31	38 25	42 14	47 33	36 11	28 15	23 10	17 11	21 -12	27 -7	32 10	33 24	45 20	45 15	50 36	51 23	58 40	51 32	52 30	33 26	37 20	28 16	33 8	39 28	39 23	38.5 20.1	
JAMESTOWN 2 NW	MAX MIN	25 -14	28 21	40 25	47 32	34 20	43 26	38 23	35 10	41 20	46 23	17 10	25 8	16 9	17 -15	20 -3	25 -2	32 20	31 20	43 18	44 21	44 21	48 25	49 25	56 34	52 30	35 18	35 15	26 5	33 8	35 21	35 15.8	
KANE 1 NNE	MAX MIN	23 -19	29 21	34 22	46 30	31 18	41 18	36 24	32 3	37 5	42 13	14 10	24 0	11 7	12 -14	17 -15	25 -15	32 7	29 10	42 5	44 7	37 27	46 13	47 16	53 30	50 33	43 27	29 19	36 16	28 -3	29 0	32 6	33.3 10.4
MEADVILLE I S	MAX MIN	27 -12	27 22	38 25	45 32	34 20	43 21	38 26	36 10	41 13	45 11	16 11	27 9	16 9	16 -8	20 -8	25 -5	32 20	31 22	42 13	45 22	42 22	49 20	50 23	55 32	50 32	40 28	30 20	35 16	28 2	31 4	36 21	35.2 15.3
MERCER COUNTY HOME	MAX MIN	25 12	30 16	45 18	45 31	41 26	38 28	38 20	48 28	40 28	35 9	26 10	24 8	20 7	16 -4	18 -8	30 -8	32 19	42 18	43 12	46 36	46 32	48 28	55 38	50 35	35 18	38 12	35 4	33 25	32 4	30 21	36.5 18.1	
TIONESTA 2 SE OAM	MAX MIN	25 -15	28 20	33 15	49 15	33 18	43 18	38 23	35 11	40 11	45 11	21 5	28 5	15 10	14 -1	17 -19	25 -19	33 -1	32 11	44 5	45 5	41 25	47 17	48 17	49 26	49 31	43 26	31 19	36 1	25 1	31 1	34 13	34.7 10.5
TITUSVILLE WATER WORKS	MAX MIN	26 -2	32 21	47 18	42 30	41 18	38 15	40 20	45 5	35 30	26 8	15 0	16 4	14 9	17 -8	25 -20	31 -1	32 22	41 10	44 1	45 34	45 18	51 15	55 27	52 30	32 29	34 21	25 15	35 -4	32 21	38 10	36.2 13.4	
WARREN	MAX MIN	26 6	32 22	49 29	43 27	44 24	38 24	38 29	40 14	45 31	41 12	28 15	19 8	14 8	18 -6	27 -10	36 6	34 24	46 26	45 14	44 34	47 26	49 21	53 32	54 33	51 30	32 20	35 22	27 18	32 7	33 25	36 15	37.3 19.0

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 AM EST	7:00 AM EST	1:00 PM EST	7:00 PM EST	Trace	01-09	10-49	50-99	100-199	200 and over			Total
PHILADELPHIA WB CITY	-	-	-	-	-	-	-	-	-	-	-	1	2	4	1	0	-	-	-
ALLENTOWN WB AIRPORT	29	8	12.5	53++	30	21	76	76	60	70	4	3	1	3	2	0	13	-	5.0
ERIE WB AIRPORT	16	8	17.5	39++	26	10	77	76	70	73	6	11	6	1	0	0	24	-	7.6
HARRISBURG WB AIRPORT	27	8	9.7	37	W	21	65	67	52	61	3	3	2	2	2	0	12	66	5.2
PHILADELPHIA WB AIRPORT	24	7	11.0	39	N	13	74	78	58	65	4	3	2	3	1	0	13	66	4.8
PITTSBURGH WB AIRPORT 2	23	10	12.0	44++	26	25	69	69	61	64	7	5	5	2	0	0	19	49	7.2
PITTSBURGH WB CITY	-	-	-	-	-	-	-	-	-	-	4	5	4	2	0	0	15	52	-
READING WB CITY	W†	-	12.7	48	N†	13	-	-	-	-	0	4	2	3	2	0	11	61	4.7
SCRANTON WB AIRPORT	24	9	8.7	43	SE	25	70	72	58	61	9	4	3	4	0	0	20	51	6.0
WILLIAMSPORT WB AIRPORT	27	11	9.5	32++	24	26	76	76	60	70	8	3	4	3	1	0	19	-	5.8

† TO 8 COMPASS POINTS ONLY
DIRECTIONS ENTERED IN FIGURES ARE TENS OF DEGREES.

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
JANUARY 1964

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
POCONO MOUNTAINS 01																																	
MATAMORAS	SNOWFALL SN ON GND	4 5	1.7 5	5 4	4 4	4 4	4 3	3 3	3 3	3 3	3 3	3 3	1.5 4	10.0 14	14	14	13	12	11	10	6	5	4	3	3					1.0 1	1.0 2	1 1	1 1
PLEASANT MOUNT 1 W	SNOWFALL SN ON GND	13 15	3.5 14	T 13	T 13	0.3 13	T 12	T 12	T 11	11 10	10 17	7.0 34	17.0 34	T 30	0.5 25	24	24	24	T 21	T 20	18	17	14	12	9	11	1.6 11	3.4 14	0.3 14	1.8 15			11
W-BARRE-SCRANTON WBAP	SNOWFALL SN ON GND WTR EQUIV	2.2 4 .3	T 6 .7	T 6 .6	T 4 .6	0.2 4 .6	0.2 4 .6	4 3 .6	3 3 .6	T T .6	T T .6	2.8 7 .3	18.3 19 1.0	T 18 1.0	17 15 .9	13 11 .9	11 10 .8	10 8 1.2	T 6 1.1	5 4 1.1	4 3 1.0	3 1 1.0	1 T 1	T T 1	0.4 T .2	3.4 T .2	T 2 .2	T 2 .2	0.6 2 .2	2 2 .2	2 2 .2		
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	SNOWFALL SN ON GND WTR EQUIV	1.0 4 .3	5 5 .9	4 4 .9	3 3 .9	3 3 .6	3 3 .5	3 2 .5	2 2 .4	T T .5	T T 1.0	4.0 7 1.0	9.4 10 1.0	T 9 1.0	9 9 1.0	8 7 .9	7 6 .8	6 6 .8	3 T .4	T T 1.0	T T 1.0	T T 1.0	T T 1.0	T T 1.0	T T 1.0	T T 1.0	T T 1.0	T T 1.0	T T 1.0	T T 1.0	0.1 T 1.0		
SOUTHEASTERN PIECMONT 03																																	
GEORGE SCHOOL	SNOWFALL SN ON GND	0.3 3	4 4	4 4	4 3	3 3	3 2	2 1	1 1				2.5 3	4.0 7	6 6	5 5	5 3	4 4	3 1	1 T													
HOLTHWOOD	SNOWFALL SN ON GND	1.0 4	4 4	4 3	3 3	2 2	1 T	T T	T T	T T	T T	5.0 16	11.0 14	14 12	9 9	8 7	7 7	5 3	T T	T T	T T	T T	T T	T T	T T	T T	T T	T T	T T	T T	T T	T T	
LANCASTER 2 NE PMP STA	SNOWFALL SN ON GND	3.0 4	4 4	3 3	2 2	2 1	1 1	1 T	T T				14.0 14	12 11	9 8	7 5	4 4	2 1															
PHILADELPHIA WB AP	SNOWFALL SN ON GND WTR EQUIV	0.2 1 1	T T T	T T T	T T T							0.1 2 .2	7.1 7 .7	T 7 .7	4 4 .4	3 3 .3	2 1 1	T T 1	T T 1														
READING WB CITY	SNOWFALL SN ON GND	1.0 3	4 4	3 3	3 3	3 3	2 2	2 1	T T	T T	T T	1.2 4	11.5 12	10 10	9 8	7 6	6 6	4 4	2 1	1 1	1 1	T T											0.2
LOWER SUSQUEHANNA 04																																	
CARLISLE	SNOWFALL SN ON GND	2.0 6	5 5	4 4	3 3	2 2	2 2					T 18	18.0 18	18 18	17 17	15 15	15 15	12 9	9 6	3 3	2 2	1 1											
HANOVER	SNOWFALL SN ON GND	2.0 1	1 1	1 1	T T								10.0 10	8.0 18	16 16	14 12	8 5	4 4	2 2	1 1	T T												
HARRISBURG WB AP	SNOWFALL SN ON GND WTR EQUIV	0.9 5 .8	6 6 1.3	6 5 1.2	5 4 1.2	4 4 1.1	4 3 1.0	3 3 .9	3 2 .7	2 2 .8	2 2 .8	4.1 1	14.0 15	15 13	13 11	9 8	8 8	T 6	8 3	6 2	3 2	2 1	1 1	T T	T T	T T	T T	T T	T T	T T	0.4		
SHIPPENSBURG	SNOWFALL SN ON GND	2.0 5	5 5	4 4	3 3	2 T	T T	T T	T T	T T	T T	22.0 22	1.0 22	20 20	15 15	15 12	11 11	9 8	8 7	6 6	6 4	4 4	4 4	4 4	2 T	T T	T T	T T	T T	T T	T T		
MIDDLE SUSQUEHANNA 05																																	
ENGLISH CENTER	SNOWFALL SN ON GND	5 5	10 10	10 10	10 10	8 8	9 9	9 9	8 6	5 5	5 5	11 17	17 19	19 19	15 15	15 12	13 12	12 10	9 7	7 5	5 5	5 5	5 5	5 5	5 5	5 5	5 5	5 5	5 5	5 5	5 5	5	
LEWISTOWN	SNOWFALL SN ON GND	4.0 T	4 4	3 3	2 2	2 2	T T	T T				9.0 9	8.0 17	17 16	14 14	12 12	11 11	6 6	4 2	T T	T T												
NEWPORT	SNOWFALL SN ON GND	5 5	5 5	5 5	4 4	4 3	3 2	2 2	2 2			9 17	17 17	17 17	13 10	6 6	6 6	4 4	3 3	3 2	1 1	T T	T T	T T	T T	T T	T T	T T	T T	T T	T T	T	
TOWER CITY 2 E	SNOWFALL SN ON GND	0.2 7	0.8 8	8 8	7 7	6 6	6 6	5 5	5 5	2 2	2 2	8.0 2	9.0 10	19 19	19 19	18 18	17 17	14 9	7 7	6 5	1 1												
WILLIAMSPORT WB AP	SNOWFALL SN ON GND WTR EQUIV	4.7 3 .4	7 7 1.1	T 6 1.0	T 5 1.0	4 4 .9	4 3 .8	3 3 .8	3 2 .7	2 2 .6	T 1	4.5 11	19.6 21	T 20	17 16	15 14	14 13	1.3 8	8 6	6 4	4 3	3 3	T T	0.5 T	2.2 T	2.2 3	2 2	1 1	T T	0.7 T			
UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	SNOWFALL SN ON GND	4.0 8	12 12	6 6	6 6	5 5	4 4	3 3	T 2	2 2	2 2	11.0 13	3.0 16	15 15	12 11	10 10	10 8	T 7	7 6	4 4	1 1	T T	T T	T T	T T	T T	T T	T T	T T	T T	T T		
CANTON 1 NW	SNOWFALL SN ON GND	10.0 6	16 16	15 15	11 11	10 10	9 9	9 9	8 8	T 7	7 7	5.6 12	10.0 22	21 21	20 20	19 19	17 15	13 12	11 10	6 6	5 5	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	3	
LAWRENCEVILLE 2 S	SNOWFALL SN ON GND	3.5 7	1.0 7	7 5	3 3	2 2	2 2	2 2	T T	T T	T T	11.0 11	1.0 12	12 12	11 11	9 9	7 7	5 5	4 3	3 3	T T	0.4 1	T T	1 1	T T	T T	T T	T T	T T	T T	T T		
MONROSE	SNOWFALL SN ON GND	4.0 10	T 13	T 12	T 11	0.3 11	10 10	10 10	10 10	7 7	0.1 7	T 14	4.0 25	20.0 21	20 21	18 18	16 16	15 15	14 13	13 13	12 12	10 10	8 8	0.1 8	1.1 10	2.0 11	1.5 12	0.2 11					
TOWANDA 1 ESE	SNOWFALL SN ON GND	4.0 5	7 7	7 6	5 5	4 4	4 4	4 4	3 3	3 3	3 3	4.0 7	18.0 20	16 16	15 15	13 12	11 11	10 9	7 7	6 6	6 3	2 2	3 3	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4 4	4	
CENTRAL MOUNTAINS 07																																	
OU BOIS 7 E	SNOWFALL SN ON GND	2.0 11	1.0 11	T 8	T 8	T 7	T 7	T 7	0.5 4	4 4	4 4	10.6 8	7.0 24	T 21	18 18	16 16	15 15	13 12	11 11	11 10	8 8	4 4	4 4	3 3	T 3	T 3	T 3	T 3	T 3	T 3	T		
MEOIX RUN	SNOWFALL SN ON GND	2.7 7	T 10	T 8	T 4	4 3	3 3	3 3	2 2	0.5 2	0.1 1	T 13	5.5 14	5 20	T 20	0.2 12	10 9	8 8	8 7	6 6	5 5	4 4	2 2	T T	T T	T T	T T	T T	T T	T T	T T		
PHILIPSBURG FAA AP	SNOWFALL SN ON GND	5.8 10	0.2 16	T 16	T 12	T 12	11 11	5 5	4 4	T 3	1.0 3	5.7 3	13.0 15	T 22	T 22	T 22	18 21	16 16	15 15	16 13	10 10	8 8	4 4	4 4	3 3	3 3	3 3	3 3	3 3	3 3	3 3	3	
SOUTH CENTRAL MOUNTAINS 08																																	
CARROLLTOWN 2 SSE	SNOWFALL SN ON GND	T 10	5.0 15	15 15	10 10	10 10	9 9	6 6	5 5	4 4	6 6	10.0 5	7.0 15	T 22	T 20	T 18	T 17	T 17	T 16	T 14	13 13	11 11	9 9	6 6	5 5	5 5	5 5	5 5	5 5	5 5	5 5	5	
EVERETT 1 SW	SNOWFALL SN ON GND	3.4 T	T T	T T	T T	T T	T T	T T	T T	T T	T T	13.5 T	4.9 T	T T	T T	T T	T T	T T	T T	T T	T T	T T	T T	T T	T T	T T	T T	T T	T T	T T	T T	T	
MARTINSBURG FAA AP	SNOWFALL SN ON GND	1.0 4	T 4	T 3	T 2	2 2	1 1	1 1	1 1	T T	0.5 T	3.4 7	12.0 15	T 15	T 15	T 15	T 15	12 12	12 8	6 6													

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
JANUARY 1964

Continued

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
GREENSBORO LOCK 7	SNOWFALL	0.5	0.4																													
	SN ON GND	1	1	1	T	T	T	T	T	T	T	T																				
INDIANA 3 SE	SNOWFALL	0.2	2.0			0.1																										
	SN ON GND	5	6	6	3	3	2	T	T	T	T	T																				
PITTSBURGH WB AP 2	SNOWFALL	3.5	T			0.1																										
	SN ON GND	2	4	2	1	1	T	T	T	T	T	T																				
	WTR EQUIV	.3	1.3	.4																												
SLIPPERY ROCK	SNOWFALL		3.0																													
	SN ON GND	5	8	8	6	6	5	5	5	2	2	2																				
WAYNESBURG 1 E	SNOWFALL		1.0																													
	SN ON GND	3	4	3	1	T	T																									
NORTHWEST PLATEAU 10	SNOWFALL																															
BRAOFORD FAA AIRPORT	SNOWFALL	9.0	0.5			0.5	1.3																									
	SN ON GND	12	21	15	12	12	10	10	10	8	9	9	9	15	21	17	15	18	18	17	14	13	12	12	10	10	9	9	10	10	9	7
BRAOFORD 4 W RES	SNOWFALL	4.0	1.0			1.0																										
	SN ON GND	17	16	13	12	11	11	10	10	9	10	10	10	15	15	15	15	14	13	12	11	11	10	9	8	6	8	7	8	8	1.5	0.8
CORRY	SNOWFALL	9.0				1.3																										
	SN ON GND	26	23	19	19	18	17	16	15	13	16	15	14	19	18	18	17	17	16	15	12	12	11	8	6	4	9	7	7	6	5	5
OU BOIS FAA AIRPORT	SNOWFALL	2.0	T																													
	SN ON GND	15	17	12	10	10	8	6	5	4	3	4	4	7	20	20	20	20	19	17	14	10	9	8	7	5	5	5	5	4	4	3
ERIE WB AIRPORT	SNOWFALL	8.4	0.4																													
	SN ON GND	10	16	12	7	6	3	3	3	1	3	5	4	5	6	6	5	5	4	1	T	T	T									
	WTR EQUIV	1.8	2.8	2.0	1.3	1.2	.7	.7	.6																							
GALETON	SNOWFALL		5.0																													
	SN ON GND	6	11	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANE 1 NNE	SNOWFALL		4.0	T	T	1.0																										
	SN ON GND	14	17	16	14	15	14	14	13	12	14	14	13	23	23	22	21	20	19	18	17	15	14	13	11	8	7	9	9	9	10	10
MEADVILLE 1 S	SNOWFALL		9.7																													
	SN ON GND	8	12	11	8	8	7	6	6	6	7	9	7	11	11	11	10	10	9	8	6	5	4	4	4	3	3	3	3	3	3	3
TIONESTA 2 SE DAM	SNOWFALL		7.0	T	T	T	T	0.5																								
	SN ON GND	9	14	12	9	8	7	7	7	6	6	6	6	18	21	14	14	13	11	9	6	7	7	6	5	3	3	3	3	3	3	3

DAILY SOIL TEMPERATURES

STATION AND DEPTH	TIME	Day of month																														Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		31
ERIE CO FIELD RSCH LAB																																	
8 INCHES	MAX	36	35	35	35	35	35	35	35	35	36	36	36	35	35	35	34	34	34	34	34	34	34	34	37	39	37	36	35	36	35	35	35.2
	MIN	35	35	35							35	35	35	35	35	34	34	34	34	34	34	34	33	33	34	37	35	35	35	35	35	35	34.6
LANDISVILLE 2 NW																																	
2 INCHES	BAM	25	25	25	25	26	26	26	26	26	27	26	25	25	25	26	25	25	25	26	25	24	25	24	24	25	25	26	26	25	25	26	25.3
STATE COLLEGE 2																																	
2 INCHES	MAX	30	31	33	34	33	33	33	33	33	33	33	-	-	-	-	-	-	-	-	-	-	-	33	33	33	33	33	33	32	32	33	-
	MIN	25	30	30	33	31	30	33	28	32	29	-	-	-	-	-	-	-	-	-	-	-	-	33	33	33	33	32	30	30	30	28	-
4 INCHES	MAX	30	31	33	34	33	33	33	33	33	33	33	-	-	-	-	-	-	-	-	-	-	-	33	33	33	33	32	32	31	32	32	-
	MIN	27	30	31	33	32	31	33	30	32	32	-	-	-	-	-	-	-	-	-	-	-	-	32	33	33	33	33	32	31	28	31	29
8 INCHES	MAX	32	33	33	34	33	34	33	33	33	34	34	-	-	-	-	-	-	-	-	-	-	-	33	33	33	34	34	33	33	33	33	-
	MIN	30	32	32	33	33	33	33	33	33	33	33	-	-	-	-	-	-	-	-	-	-	-	33	33	33	33	33	33	33	32	32	-
12 INCHES	MAX	34	34	34	34	34	34	34	34	34	34	35	-	-	-	-	-	-	-	-	-	-	-	34	34	34	34	34	34	34	34	34	-
	MIN	33	33	33	33	33	33	33	34	33	34	34	-	-	-	-	-	-	-	-	-	-	-	33	33	33	33	33	34	34	34	33	-
16 INCHES	MAX	34	35	36	36	36	36	36	36	36	36	37	-	-	-	-	-	-	-	-	-	-	-	35	35	35	35	36	35	35	35	36	-
	MIN	33	35	35	35	35	35	35	35	35	35	35	-	-	-	-	-	-	-	-	-	-	-	34	34	34	35	35	35	35	34	35	-
20 INCHES	MAX	36	36	37	37	37	37	36	36	37	37	-	-	-	-	-	-	-	-	-	-	-	-	35	35	35	36	36	36	35	36	-	-
	MIN	35	36	36	36	36	36	36	35	36	36	36	-	-	-	-	-	-	-	-	-	-	-	35	35	35	35	35	35	35	35	35	-

- ERIE CO FIELD RSCH LAB - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: FLAT. SOIL TYPE: LAKE TERRACE CLASSIFIED AS CONOTTON GRAVELLY LOAM. GROUND COVER: RYEGRASS
AND NATIVE WEEDS, MOWED SEVERAL TIMES EACH SEASON. INSTRUMENTATION: TAYLOR RECORDING THERMOMETER.
- LANDISVILLE 2 NW - SLOPE OF GROUND: GENTLE SLOPE TO THE WEST. SOIL TYPE: OUFFIELD CLAY LOAM. GROUND COVER: PERMANENT BLUEGRASS SOD
WHICH IS KEPT CLIPPED TO A HEIGHT OF 2 INCHES. INSTRUMENTATION: WESTON ELECTRIC SOIL THERMOMETER.
- STATE COLLEGE 2 - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: GENTLE SLOPE TO THE SOUTHEAST. SOIL TYPE: HAGERSTOWN SILT LOAM. GROUND COVER: KENTUCKY BLUEGRASS
KEPT CLIPPED TO A HEIGHT OF BETWEEN 1 1/2 AND 3 INCHES. INSTRUMENTATION: COPPER-CONSTANTAN THERMOCOUPLE ON RECORDING
POTENTIOMETER.

See Reference Notes Following Station Index

STATION INDEX

PENNSYLVANIA
1964

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES					OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES					OBSERVER
							TEMP	PRECIP	EVAP	SPECIAL	TEMP									PRECIP	EVAP	SPECIAL			
ACOMETONIA LOCK 3	0022	ALLEGHENY	1	40 32	79 49	748	7A					CORPS OF ENGINEERS	KRESGEVILLE 3 W	4672	CARBON	9	40 54	75 34	1320	7A				CITY OF BETHLEHEM	
ALLEN HILLS	0109	JEFFERSON	5	41 12	78 15	1600						CHARLES H. ALLEN	LAKE MANSION	4727	PIKE	5	41 13	75 03	760	7A				MRS. IRENE FOREMAN	
ALLEGANY CO. AP	0111	LEHIGH	9	40 36	75 28	376	MID					U.S. WEATHER BUREAU	LAKEVILLE 1 NNE	4733	WAYNE	5	41 27	75 16	1440	8A				MRS. GLAUGS REINKE	
ALLEGANY GAS CO	0111	LEHIGH	9	40 36	75 28	376	MID					LEHIGH VALLEY GAS DIV.	LANCASTER 2 NE PUMP STA	4758	LANCASTER	15	40 05	76 17	1750	6P				LANCASTER WATER BUREAU	
ALLEGANY HORSESHOE CURVE	0134	BLAINE	6	40 30	78 07	1590	6P					ALTON WATER BUREAU	LANCASTER 2 NE FILT PL	4761	LANCASTER	15	40 05	76 17	1750	6P				LANCASTER WATER BUREAU	
ALVIN B BUSH DAM	0204	CLINTON	16	41 22	77 56	930						ALVIN B BUSH DAM	LANCASTER 2 NW	4778	LANCASTER	15	40 07	76 26	360	8A	BA	C		PA. STATE COLLEGE	
APOLLO 2 W	0229	WESTMORELAND	7	40 35	79 36	1060						EUGENE R. YOUNG	LANCASTER STATE VILLAGE	4803	UNION	15	40 54	77 13	875	7A				PA. DEPT. OF WELFARE	
ARNDT DAM	0310	POTTER	16	41 38	78 05	1330						PA. STATE COL. EXP. STA.	LANCASTER 3 W	4873	TIoga	15	41 59	77 07	1000	6P	6P			HARRY P. HOWLAND	
AUSTIN	0313	TIoga	15	42 00	77 32	1590	7A					MRS. BETTY M. MOREAN	LEBANON 4 NW	4893	LEBANON	15	40 21	76 29	590	7A				LEON MILLER	
AUSTINBURG 2 W	0355	ALLEGHENY	1	40 39	79 59	1230	3P					OTTO D. BACON	LEBANON 5 W	4896	LEBANON	15	40 15	76 28	490					THOMAS DONNACHIE	
BAKERSTOWN 3 NW	0409	WARREN	1	41 40	79 02	1310	7A					POH. CUT FLOWER CO.	LEHIGHTON	4934	CARBON	15	41 41	76 43	580	7A				GOODWIN & GEFREHN	
BARNES	0457	NORTHUMBRIA	1	41 40	79 02	1310	7A					CORPS OF ENGINEERS	LEWIS RUN 3 SE	4984	MC KEAN	1	41 50	78 39	1740	7A				LEAMON M. BAUMAN	
BEAR GAP	0475	BEAVER	2	40 46	80 19	760	7A					ROARING CREEK WATER CO.	LEWISTOWN	4992	PIFFLIN	6	40 39	77 35	1480	7A				RUSSELL LINEMAN	
BEAVER FALLS	0482	BEAVER	15	40 45	77 11	900	7A					HOWARD R. KEMP	LOCK HAVEN	5104	CLINTON	16	41 09	77 28	640	7A				AMERICAN VISCOS CO.	
BEAVERTOWN	0488	BERKS	14	40 22	75 38	400	7A					GUY F. RITTER	LOCK HAVEN 2	5109	CLINTON	16	41 08	77 27	630	7A				ROBERT JOHNSTON	
BELLEFONTE 4 S	0530	CENTRE	16	40 51	77 47	1110	8A					PAUL W. F. KEM	LONG POND 2 W	5160	MONROE	1	41 36	79 03	1295	7A				HUGH F. PARKER	
BERNE	0599	BERKS	14	40 51	77 47	1110	8A					ROCKVIEW PRISON FARM	MADORA	5336	CLEARFIELD	16	40 50	76 26	1460	7A				CORPS OF ENGINEERS	
BERWICK	0611	COLUMBIA	1	41 04	76 15	570	6P					BERWICK IND. DEV. ASS. IN	MAPLE GLEN	5342	CLEARFIELD	16	40 53	76 44	1280	7A				MRS. JULIA J. SHOFF	
BETHLEHEM	0629	NORTHAMPTON	9	40 37	75 23	240	8A					CITY OF BETHLEHEM	MAPLETON DEPOT	5348	MONTGOMERY	5	40 11	75 11	980	8A				FRANCES E. SCHNEIDER	
BETHLEHEM LEHIGH UNIV	0634	NORTHAMPTON	9	40 36	75 22	364	MID	12N				LEHIGH UNIVERSITY	MARTINSON	5351	HUNTINGDON	6	40 24	77 56	980	7A				MRS. L. S. BUCHANAN	
BLAIN	0725	PERRY	15	40 20	77 31	750						PA. DEPT. FRST. & WTRS.	MARTINSBURG 2 SE	5359	DAWSON	5	39 49	75 25	12	MID	12M			SUN OIL CO.	
BLAIRSVILLE 6 ENE	0736	INDIANA	9	41 06	75 36	1650	8P	8P				ALVIN W. MANGES	MARTINSBURG 2 SE	5361	INDIANA	9	41 05	75 02	1310	6P				WILLIS H. SPARS	
BLACKSHEEP CORNERS	0743	MONROE	5	40 16	77 22	650	8A					CLIFFORD C. ADAMS	MARTINSBURG 2 SE	5362	INDIANA	9	41 05	75 02	1310	6P				CORPS OF ENGINEERS	
BLOOMSBURG 1 N	0763	CUMBERLAND	10	40 16	77 22	650	8A					MRS. BESSIE M. WILLOERS	MARTINSBURG 2 SE	5363	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 1 N	0801	SOMERSET	10	40 09	77 02	800	7A					MRS. EMMA SHALIS	MARTINSBURG 2 SE	5364	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 2 W	0805	ALLEGHENY	10	40 26	79 52	725	7A					CORPS OF ENGINEERS	MARTINSBURG 2 SE	5365	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 3 W	0806	MC KEAN	1	41 48	78 38	2121	MID					PA. TURNPIKE COMM.	MARTINSBURG 2 SE	5366	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 4 W	0806	MC KEAN	1	41 48	78 38	2121	MID					PA. TURNPIKE COMM.	MARTINSBURG 2 SE	5367	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 5 W	0806	MC KEAN	1	41 48	78 38	2121	MID					PA. TURNPIKE COMM.	MARTINSBURG 2 SE	5368	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 6 W	0806	MC KEAN	1	41 48	78 38	2121	MID					PA. TURNPIKE COMM.	MARTINSBURG 2 SE	5369	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 7 W	0806	MC KEAN	1	41 48	78 38	2121	MID					PA. TURNPIKE COMM.	MARTINSBURG 2 SE	5370	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 8 W	0806	MC KEAN	1	41 48	78 38	2121	MID					PA. TURNPIKE COMM.	MARTINSBURG 2 SE	5371	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 9 W	0806	MC KEAN	1	41 48	78 38	2121	MID					PA. TURNPIKE COMM.	MARTINSBURG 2 SE	5372	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 10 W	0806	MC KEAN	1	41 48	78 38	2121	MID					PA. TURNPIKE COMM.	MARTINSBURG 2 SE	5373	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 11 W	0806	MC KEAN	1	41 48	78 38	2121	MID					PA. TURNPIKE COMM.	MARTINSBURG 2 SE	5374	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 12 W	0806	MC KEAN	1	41 48	78 38	2121	MID					PA. TURNPIKE COMM.	MARTINSBURG 2 SE	5375	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 13 W	0806	MC KEAN	1	41 48	78 38	2121	MID					PA. TURNPIKE COMM.	MARTINSBURG 2 SE	5376	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 14 W	0806	MC KEAN	1	41 48	78 38	2121	MID					PA. TURNPIKE COMM.	MARTINSBURG 2 SE	5377	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 15 W	0806	MC KEAN	1	41 48	78 38	2121	MID					PA. TURNPIKE COMM.	MARTINSBURG 2 SE	5378	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 16 W	0806	MC KEAN	1	41 48	78 38	2121	MID					PA. TURNPIKE COMM.	MARTINSBURG 2 SE	5379	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 17 W	0806	MC KEAN	1	41 48	78 38	2121	MID					PA. TURNPIKE COMM.	MARTINSBURG 2 SE	5380	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 18 W	0806	MC KEAN	1	41 48	78 38	2121	MID					PA. TURNPIKE COMM.	MARTINSBURG 2 SE	5381	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 19 W	0806	MC KEAN	1	41 48	78 38	2121	MID					PA. TURNPIKE COMM.	MARTINSBURG 2 SE	5382	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 20 W	0806	MC KEAN	1	41 48	78 38	2121	MID					PA. TURNPIKE COMM.	MARTINSBURG 2 SE	5383	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 21 W	0806	MC KEAN	1	41 48	78 38	2121	MID					PA. TURNPIKE COMM.	MARTINSBURG 2 SE	5384	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 22 W	0806	MC KEAN	1	41 48	78 38	2121	MID					PA. TURNPIKE COMM.	MARTINSBURG 2 SE	5385	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 23 W	0806	MC KEAN	1	41 48	78 38	2121	MID					PA. TURNPIKE COMM.	MARTINSBURG 2 SE	5386	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 24 W	0806	MC KEAN	1	41 48	78 38	2121	MID					PA. TURNPIKE COMM.	MARTINSBURG 2 SE	5387	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 25 W	0806	MC KEAN	1	41 48	78 38	2121	MID					PA. TURNPIKE COMM.	MARTINSBURG 2 SE	5388	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 26 W	0806	MC KEAN	1	41 48	78 38	2121	MID					PA. TURNPIKE COMM.	MARTINSBURG 2 SE	5389	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 27 W	0806	MC KEAN	1	41 48	78 38	2121	MID					PA. TURNPIKE COMM.	MARTINSBURG 2 SE	5390	INDIANA	9	41 05	75 02	1310	6P				PA. DEPT. HIGHWAYS	
BROADCROCK 28 W	0806	MC KEAN	1	41 48	78 38	2121	MID					PA. TURNPIKE COMM.	MARTINSBURG 2 SE	5393											

CONTINUED

STATION INDEX

PENNSYLVANIA
1964

STATION	INDEX NO.	COUNTY	DRAINAGE ↓	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE ↓	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL		
WAYNESBURG 1 E	9367	GREENE	10 39 44	80 10	940	8A	8A				H	BOROUGH OF WAYNESBURG												
WEBSTER MILLS 3 SW	9380	FULTON	12 39 49	78 05	910							MRS. GORA I. LYNCH												
WELLSBORO 3 S	9409	TIOGA	10 41 43	77 16	1920	7A	7A					MARION L. SHUMWAY												
WEST CHESTER	9404	CHESTER	5 39 48	75 36	440	8A	8A					DAILY LOCAL NEWS												
WEST GROVE 1 SE	9403	CHESTER	5 39 48	75 48	450	8A	8A					CONARD-PYLE CO.												
WEST MICADY	9507	FOREST	1 41 34	79 25	1090	8A						MRS. HELEN F. KINNLE												
WHITESBURG	9655	INDIANA	1 40 44	79 24	1320	8A						MRS. TALMAGE MILLER												
WILKES-BARRE	9702	LUTHERNE	15 41 15	75 52	610	7A						MRS. MARY G. MIRAK												
W-BARRE-SCRATON WRAP	9705	LUTHERNE	15 41 20	75 44	940	M10	M10				HJ	U.S. WEATHER BUREAU												
WILLIAMSBURG	9714	BLAIR	6 40 27	78 12	880	7A						ROBERT SUMMITT												
WILLIAMSPORT WB AP	9728	LYCOMING	16 41 15	76 55	527	M10	M10				HJ	U.S. WEATHER BUREAU												
WIND GAP	9781	NORTHAMPTON	5 40 51	75 18	765							MRS. MARY O. HOELZEL												
WOLFSBURG	9823	BEROFORD	6 40 03	78 32	1190	7A						WALTER C. RICE												
YORK 3 SSW DUMP STA	9933	YORK	15 39 55	76 45	390	5P	5P					YORK WATER COMPANY												
YORK 2 S FILTER PLANT	9939	YORK	15 39 56	76 44	640							YORK WATER COMPANY												
YORK HAVEN	9950	YORK	15 40 07	76 43	310	8A						METROPOLITAN EOLSON CO.												
YOUNGSHIRE	9968	MARREN	3 41 51	79 19	1225							HENRY CARLETT												
ZION GROVE	9990	SCHUYLKILL	15 40 54	76 13	940	7A	7A					JAMES O. TETER												
ZIONSVILLE 3 SE	9995	LEHIGH	14 40 28	75 27	680	8A						LESLIE HOWATT												

1. ALLIQUENY 2. BRAVER 3. CONEWING 4. CONYMAUGH 5. DELAWARE 6. JUNIATA 7. KISKIMINETS 8. LAKE ERIE 9. LEHIGH 10. MONONGAHELA 11. OHIO 12. POTOMAC 13. LAKE ONTARIO 14. SCHUYLKILL
15. SUSQUEHANNA 16. WEST BRANCH 17. YOUGHIOGHEY

REFERENCE NOTES

Additional information regarding the climate of Pennsylvania may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania 17070 or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June date will be carried with the July issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions as used in "Climatological Data" Table and on the maps, became effective with date for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extreme of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

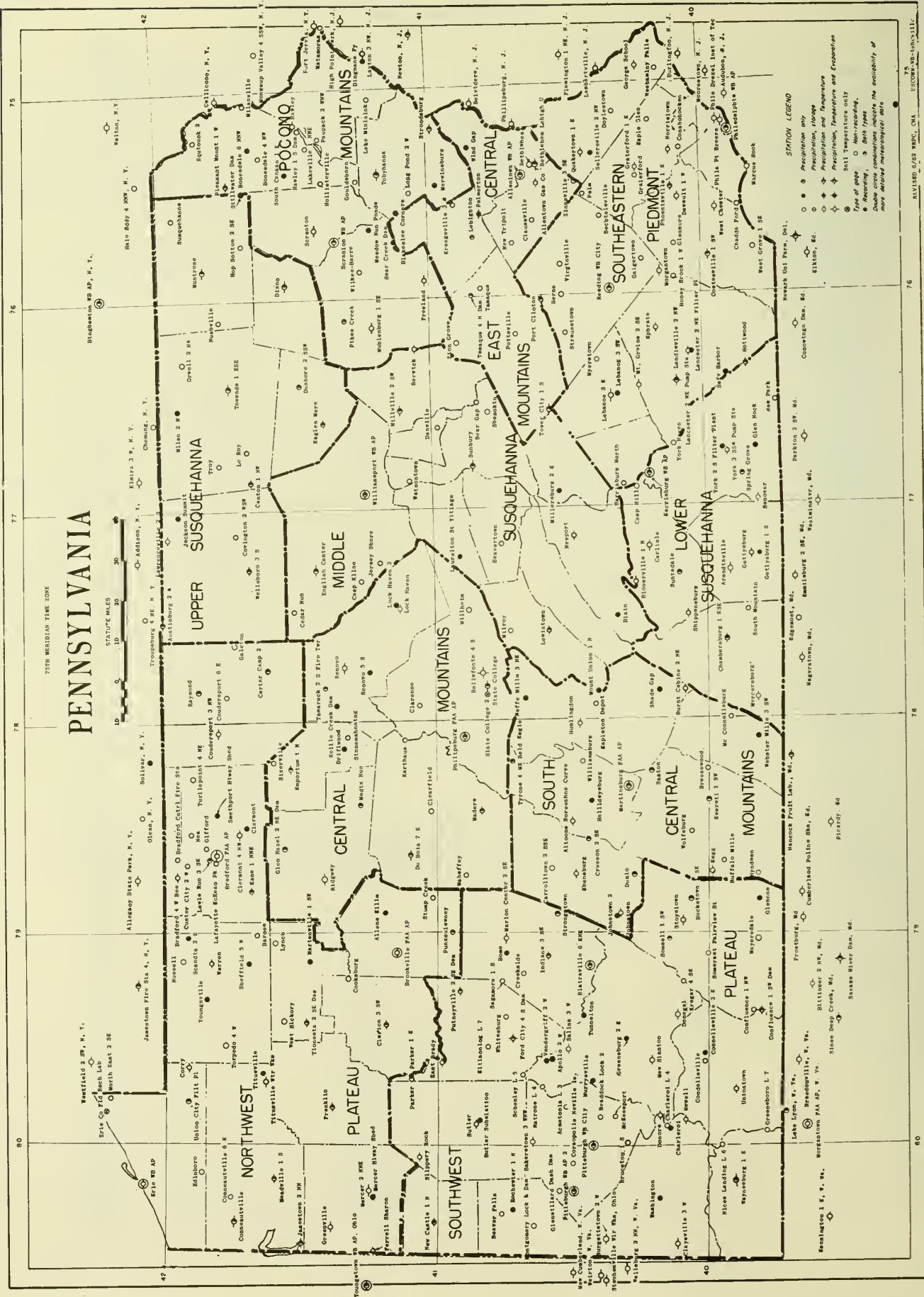
OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the Supplemental Data Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Daily Soil Temperature" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- O Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of wet snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 65 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402



PENNSYLVANIA

75th MERIDIAN TIME ZONE

STATUTE MILES
10 20 30

- STATION LEGEND**
- Precipitation only
 - ◇ Precipitation and Temperature
 - Precipitation, Temperature and Evaporation
 - ⊙ All Temperature only
 - ⊕ All Temperature and Precipitation
 - ⊖ All Temperature, Precipitation, and Evaporation
 - ⊗ All Temperature, Precipitation, and Evaporation, and Wind
 - ⊘ All Temperature, Precipitation, and Evaporation, and Wind, and Humidity
 - ⊙ All Temperature, Precipitation, and Evaporation, and Wind, and Humidity, and Clouds
 - ⊕ All Temperature, Precipitation, and Evaporation, and Wind, and Humidity, and Clouds, and Sunshine
 - ⊖ All Temperature, Precipitation, and Evaporation, and Wind, and Humidity, and Clouds, and Sunshine, and Moon
 - ⊗ All Temperature, Precipitation, and Evaporation, and Wind, and Humidity, and Clouds, and Sunshine, and Moon, and Barometer
 - ⊘ All Temperature, Precipitation, and Evaporation, and Wind, and Humidity, and Clouds, and Sunshine, and Moon, and Barometer, and Air Pressure

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

In Cooperation With
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF FORESTS AND WATERS

CLIMATOLOGICAL DATA

PENNSYLVANIA

FEBRUARY 1964
Volume 69 No. 2



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CLIMATOLOGICAL DATA

PENNSYLVANIA
FEBRUARY 1964

Station		Temperature												Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
																			Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More	
											90° or Above	32° or Below	32° or Below	0° or Below											
POCONO MOUNTAINS 01																									
FRANCIS E WALTER DAM		31.3	8.4	19.9		46	6	-12	28	1300	0	16	29	5	2.78		1.01	19	27.0	26	29	6	2	1	
FRELAND		30.4	13.8	22.1	- 3.7	40	7	4	23	1239	0	21	29	0	3.67	.95	1.90	19	42.6	32	21	1	1	1	
HAWLEY		35.7	8.3	22.0		47	6	-10	29	1238	0	7	29	6	2.51	.11	.61	19	20.9	14	20	7	3	0	
MATAMORAS		37.7	16.5	27.1		49	5	- 1	28	1093	0	5	28	2	2.34	.31	.67	19	16.4	11	20	7	2	0	
MILANVILLE		34.4	4.2	19.3		46	6	-14	29	1317	0	8	29	11	2.64		.69	16	20.6	18	20	6	2	0	
PLEASANT MOUNT 1 W		30.0	5.1	17.6		40	6	-15	28	1371	0	21	29	11	3.23	.28	.83	19	29.9	34	20	6	2	0	
SCRANTON		34.6	15.1	24.9	- 3.7	47	6	1	24	1159	0	11	29	0	1.91	.21	.60	20	16.5			4	2	0	
STROUOSBURG		35.6	13.2	24.4	- 4.4	50	5	- 6	28	1172	0	8	29	4	2.96	.10	.91	19	27.1	14	19	6	3	0	
TOBYHANNA		31.3	12.4	21.9		43	5	- 8	28	1243	0	16	29	3	2.82	.27	.63	19	32.2	23	20	7	1	0	
W-BARRE-SCRANTON WBAP		31.1	15.9	23.5	- 4.8	44	5	- 2	23	1198	0	15	28	1	2.03	.04	.77	19	22.0	14	20	5	2	0	
DIVISION 01				22.3	- 3.9										2.69	.08			25.5						
EAST CENTRAL MOUNTAINS 02																									
ALLENTOWN WB AP		36.3	18.7	27.5	- 1.7	50	5	3	25	1079	0	8	28	0	3.29	.65	.96	19	22.4	11	20	7	2	0	
ALLENTOWN GAS CO		37.4	20.0	28.7	- 1.8	51	6	8	23	1048	0	5	28	0	3.46	.77	1.32	19	20.1	12	20	6	3	1	
BETHLEHEM LEHIGH UNIV		36.7M						13	28					0		1.05	7						1		
PALMERTON		36.4	18.4	27.4	- 2.2	50	5	2	23	1081	0	8	28	0	2.23	.26	.65	19	16.6	9	19	7	2	0	
PORT CLINTON		37.5	11.9	24.7	- 5.3	51	6	- 7	23	1162	0	4	29	6	2.95	.14	1.22	20	20.5			6	2	1	
ZION GROVE		34.5	11.2	22.9		46	6	-12	23	1216	0	10	29	5	2.20		.52	20	8.5			6	2	0	
DIVISION 02				26.2	- 3.5										2.83	.16			17.6						
SOUTHEASTERN PIEDMONT 03																									
COATESVILLE 1 SW		38.4	19.0	28.7	- 2.9	54	6	5	23	1045	0	4	28	0	3.36	.58	1.03	19	20.4	11	20	7	3	1	
DEVAULT 1 W		36.8	20.4	28.6		50	5	9	23	1051	0	5	27	0	4.45		1.20	6	22.0	9	19	8	3	1	
EPHRATA		38.0	21.2	29.6	- 3.3	52	5	7	25	1021	0	4	29	0	2.66	.14	.82	19	23.0			9	2	0	
GEORGE SCHOOL		37.9	18.7	28.3	- 4.1	52	6	7	23	1059	0	5	28	0	2.99	.29	1.03	7	13.2	5	20	7	1	1	
GRATERFORD 1 E		36.8	17.6	27.2		51	6	3	23	1088	0	7	28	0	2.89		1.04	7				6	2	1	
HOLTWOOD		38.0	24.3	31.2	- 2.0	51	5	14	23	976	0	2	28	0	2.97	.66	.81	19	22.5	10	19	7	3	0	
LANCASTER 2 NE PMP STA		39.5M	20.1M	29.8M	- 2.7	54	5	0	23	1014	0	4	28	1	2.49	.01	.89	19	19.5	10	19	6	1	0	
LANOISVILLE 2 NW		36.7	15.2M	26.0M		53	6	- 4	12	1125	0	6	28	5	1.93		.67	7	24.1	12	20	4	1	0	
LEBANON 4 WNW		36.3	18.8	27.6		52	6	7	25	1079	0	5	28	0	2.23		.85	7	18.5	12	19	4	2	0	
MARCUS HOOK		40.5	26.8	33.7	- 2.8	57	5	18	23	902	0	3	25	0	3.11	.29	.85	19	14.7	7	11	8	2	0	
MORGANTOWN		38.3	18.5	28.4		52	6	4	25	1056	0	8	28	0	3.57		1.12	7	15.8	11	20	9	3	1	
MT GREINA 2 SE		37.6	20.7	29.2		52	5	13	27	1035	0	7	28	0	3.13		.92	19				8	2	0	
NORRISTOWN		39.9	23.2	31.6		54	5	12	23	964	0	3	27	0	3.32		1.00	19		5	20	7	3	1	
PHIL DREXEL INST TECH		39.9	26.8	33.4		57	5	19	23	912	0	2	25	0	3.01		.86	6	11.6	6	11	9	2	0	
PHILADELPHIA WB AP		39.6	23.9	31.8	- 1.4	57	5	13	23	955	0	3	27	0	2.83	.03	.71	6	12.4	6	12	9	2	0	
PHOENIXVILLE 1 E		40.0	18.5	29.3	- 4.2	53	5	- 4	12	1028	0	2	29	1	3.10	.28	1.10	6		8	19	7	2	1	
QUAKERTOWN 1 E		38.2	18.6	28.4	- 2.2	50	5	1	23	1054	0	5	26	2	4.01	1.30	1.16	7	21.3	12	20	6	3	2	
READING WB CITY		38.6	24.2	31.4	- 2.0	53	5	11	28	968	0	3	27	0	3.03	.39	.80	6	20.8	12	19	7	3	0	
WEST CHESTER		40.1	19.6	29.9	- 3.6	56	6	7	23	1013	0	2	28	0	3.54	.64	.96	7	22.0	8	20	8	3	0	
WEST GROVE 1 SE		36.8M	20.0M	28.4M		51	6	9	23	1062	0	7	28	0	2.72	-.03	1.06	7	15.0	10	20	7	2	1	
DIVISION 03				29.6	- 3.4										3.07	.40			18.6						
LOWER SUSQUEHANNA 04																									
ARENOTSVILLE		38.0	18.7	28.4	- 2.9	52	6	1	23	1056	0	5	28	0	3.63	1.14	1.38	7	26.4	14	19	6	2	1	
BLOESVILLE 1 N		36.8	20.2	28.5		53	6	5	25	1051	0	8	28	0	3.31	1.05	1.50	19	35.6	24	19	7	2	1	
CARLISLE		39.5	21.4	30.5	- 2.2	54	5	3	23	994	0	1	27	0	3.73	1.21	1.21	19	32.5	18	19	7	3	1	
CHAMBERSBURG 1 ESE		37.3	19.6	28.5	- 4.1	54	5	- 3	23	1053	0	5	26	2	2.73	.41	.90	19	27.3	13	19	7	2	0	
GETTYSBURG		38.3	21.6	30.0	- 3.6	54	6	7	23	1010	0	5	28	0	3.29	.81	1.10	7	25.5	14	20	5	2	1	
HANOVER		39.6	19.8	29.7	- 3.7	56	6	9	25	1016	0	1	26	0	3.78	1.17	1.46	19	32.5	13	19	7	3	1	
HARRISBURG WB AP		37.0	20.7	28.9	- 3.7	55	5	5	25	1041	0	8	28	0	3.12	.81	.82	6	30.2	20	19	7	3	0	
MERCERSBURG		38.3	18.2	28.3		55	6	- 2	23	1058	0	3	29	1	4.14	1.79	1.83	19	41.1	26	19	8	2	2	
SHIPPENSBURG		38.7	21.2	30.0		53	5	5	23	1011	0	3	27	0	3.35		1.19	19	34.0	21	19	7	2	2	
YORK 3 SSW PUMP STA		40.0	19.2	29.6	- 4.1	54	5	- 3	23	1018	0	2	26	2	3.46	1.08	1.18	19	34.0	15	20	9	2	1	
DIVISION 04				29.2	- 3.5										3.45	1.06			31.9						
MIDDLE SUSQUEHANNA 05																									
BERNICK		35.8	14.8	25.3		49	5	-13	23	1146	0	10	28	4	1.88		.79	19	17.5	14	19	6	1	0	
ENGLISH CENTER		35.0M	5.5M	20.3M		48	6	- 9	24	1293	0	9	29	13	1.57		.51	19		15	28	5	2	0	
LAURELTON ST VILLAGE																									
LEWISTOWN		37.4	18.0	27.7		52	6	2	24	1074	0	5	29	0	2.37	.88	7		15.4	6	20	6	2	0	
MILLVILLF 2 SW		34.0	12.1	23.1		45	6	- 1	25	1210	0	10	28	5	2.26	.80	19		19.0	11	21	6	1	0	
NEWPORT		38.0	16.0	27.0		51	6	- 1	24	1094	0	4	29	2	2.85	.48	1.19	19		18	19	6	2	1	

CLIMATOLOGICAL DATA

PENNSYLVANIA
FEBRUARY 1964

Continued

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max. Min.									Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										30° or Above	20° or Above	10° or Above	32° or Below	30° or Below										
MONTROSE	29.4	10.3	19.9		42	6	-0	25	1303	0	20	29	3	2.66		.62	16	28.1	21	20	7	2	0	
TOANOA 1 ESE	34.6	13.3	24.0	-3.6	45	9	-12	23	1184	0	10	28	4	2.73	.80	1.04	20	22.6	16	21	5	2	1	
WELLSBORO 3 S	30.2	10.5	20.4		43	6	-2	11	1288	0	17	29	4	1.75		.72	7	20.5	21	29	4	1	0	
DIVISION 06				21.1	-4.1									2.17	.02			20.0						
CENTRAL MOUNTAINS 07																								
BELLEFONTE 4 S	34.3	11.9	23.1		46	6	-2	25	1208	0	12	29	3	2.04		.81	19	18.5	10	20	6	2	0	
DU ROIS 7 E	32.2	9.2	20.7		43	5	-18	23	1276	0	13	29	9	2.17		.73	6	23.0	15	28	5	2	0	
EMPORTUM 1 N	31.6	3.6	17.6		43	6	-12	23	1370	0	15	29	13	1.65		.52	7	19.0	21	20	5	1	0	
KARTHAUS	34.7	5.3	20.0		48	6	-11	23	1297	0	10	29	10	2.22		.97	7	16.0	14	29	5	2	0	
LOCK HAVEN	36.4	9.9	23.2	-6.9	51	6	-6	24	1206	0	4	29	6	2.22	.01	.87	7	14.5	9	20	6	2	0	
MADERA	31.6	6.4	19.0		43	6	-12	23	1327	0	14	29	10	2.25		.58	7	27.1	17	20	5	2	0	
PHILIPSBURG FAA AP	29.3	11.2	20.3		42	5	-13	25	1291	0	20	29	4	2.24		.64	6	25.7	18	29	5	2	0	
RENOVO	36.8	12.6	24.7		50	6	0	23	1165	0	5	29	1	1.80	-.39	.60	7	11.3	7	20	5	2	0	
RIDGWAY	33.2	5.0	19.1	-5.9	46	6	-10	23	1324	0	13	29	16	1.72	-.67	.49	7	18.1	10	20	4	0	0	
STATE COLLEGE	33.7	16.0	24.9	-4.4	47	6	5	26	1156	0	13	29	0	2.46	-.27	.85	7	27.9	13	21	5	2	0	
DIVISION 07				21.3	-5.7									2.08	-.30			20.1						
SOUTH CENTRAL MOUNTAINS 08																								
ALTOONA HORSESHOE CRVE	34.3	17.7	26.0	-3.1	49	5	3	25	1123	0	10	29	0	2.49	.02	.84	19	30.2	14	19	6	1	0	
BURNT CARINS 2 NE	38.6M	18.2M	28.4M		52	5	-7	22	1052	0	1	28	3	4.33		D 2.20	19	40.3			10	1	1	
EBENSBURG SEWAGE PL.	33.5	12.6	23.1		45	5	-15	23	1211	0	11	29	5	3.40		.76	7	40.0	28	29	10	2	0	
EVERETT 1 SW	37.7	15.4	26.6		47	5	-6	23	1102	0	6	29	3	3.75		D 1.40	18	37.5			7	3	1	
HUNTINGDON	38.0	13.7	25.9	-4.7	52	6	-6	23	1130	0	4	29	3	2.84	.73	1.01	7	21.0	9	20	8	2	1	
JOHNSTOWN	37.8	17.1	27.5	-3.9	53	6	1	23	1082	0	6	29	0	3.77		1.02	19	20.0	9	20	10	2	1	
KEGG	35.7	16.8	26.3		50	5	-12	23	1118	0	9	29	3	3.11	.70	1.02	18				7	2	1	
MARTINSBURG FAA AP	32.1	17.4	24.8		46	5	2	25	1156	0	16	29	0	2.64		.72	19	26.4	13	22	6	2	0	
DIVISION 08				26.1	-4.0									3.29	.88			30.8						
SOUTHWEST PLATEAU 09																								
BAKERSTOWN 3 WNW	34.5	18.1	26.3		49	5	0	23	1117	0	13	28	1	1.89		.57	19	10.6	7	21	5	2	0	
BLAIRSVILLE 6 ENE	31.6	17.9	24.8		44	5	5	22	1160	0	14	29	0	3.69		.62	19	34.0	15	28	17	1	0	
BURGETTSTOWN 2 W	35.9	10.0	23.0		52	6	-11	23	1214	0	9	28	5	2.06		.57	19		6	21	8	1	0	
BUTLER	35.5M	10.4M	23.0M	-7.5	49	6	-5	28	1212	0				1.36	-1.21	.62	19	12.6	7	20	2	1	0	
CLAYSVILLE 3 W	38.0	15.3	26.7	-4.9	55	5	-8	23	1106	0	6	28	4	2.03	-.48	.49	19	12.1	8	24	8	0	0	
CONFLUENCE 1 SW DAM	34.9	11.9	23.4		51	6	-10	12	1198	0	11	28	5	2.68		.61	19	47.0	12	29	11	1	0	
DERRY	36.2	19.2	27.7		51	5	3	23	1073	0	10	28	0	2.26		.70	19	13.7	10	29	7	1	0	
DONEGAL	33.5	12.2	22.9		48	5	-4	22	1215	0	16	29	4	3.66		.45	1				14	0	0	
DONORA	40.1	22.1	31.1	-3.8	56	5	7	23	976	0	3	26	0	2.14	-.16	.76	19	13.0	25	28	8	1	0	
FORD CITY 4 S DAM	34.9	11.0M	23.0M		50	6	-11	23	1213	0	8	28	6	2.06		.78	19	16.0	9	19	7	1	0	
INDIANA 3 SE	35.2	15.3	25.3		48	5	-8	23	1144	0	10	28	3	2.22		.57	19	19.2	8	20	7	1	0	
MARION CENTER 2 SE	32.0	15.6	23.8		44	5	-5	22	1189	0	13	29	2	3.11		.88	19	30.2	16	29	10	2	0	
MONTGOMERY L AND D	37.4	19.1	28.3		52	5	1	23	1061	0	5	28	0	1.47		.45	19	10.0	6	19	6	0	0	
NEW CASTLE 1 N	36.9	16.0	26.5	-3.5	50	5	-5	23	1113	0	8	28	2	1.98	-.40	.69	19	13.3	7	19	6	1	0	
NEWELL	37.1	20.7	28.9		53	6	4	23	1042	0	6	28	0	2.35		.85	19	11.7	8	20	6	2	0	
NEW STANTON	37.7	18.8	28.3		52	5	5	23	1056	0	7	28	0	2.32		.50	28	13.0	5	28	10	1	0	
PITTSBURGH WB AP 2	34.8	19.1	27.0	-2.2	52	5	6	23	1095	0	11	27	0	1.73	-.46	.39	18	13.7	7	20	6	0	0	
PITTSBURGH WB CITY	37.5	23.4	30.5	-2.9	54	5	12	23	993	0	6	25	0	1.92	-.39	.51	6	9.1			4	1	0	
PUTNEYVILLE 2 SE DAM	33.3	9.4	21.4		47	6	-7	24	1258	0	12	29	7	2.51		.94	19	10.2	14	20	7	1	0	
SALINA 3 W	35.7	14.9	25.3		50	5	-10	23	1143	0	10	28	4	1.63		.63	19	9.5	8	20	4	1	0	
SLIPPERY ROCK	35.1	18.2	26.7		49	5	5	23	1110	0	12	27	0	1.43		.44	7	10.5	6	20	5	0	0	
STOYSTOWN	32.3	12.8	22.6		46	6	-1	23	1224	0	14	29	1											
UNIONTOWN	37.9	21.7	29.8	-4.8	55	5	4	12	1013	0	4	26	0	2.78	-.20	.57	19	21.6	8	28	8	1	0	
WAYNESBURG 1 E	37.6	15.4	26.6	-6.5	55	6	-2	23	1106	0	6	27	1	2.40	-.07	.58	19	17.0	7	29	8	1	0	
DIVISION 09				26.0	-5.1									2.25	-.33			16.6						
NORTHWEST PLATEAU 10																								
BRADFORD FAA AIRPORT	28.8	8.3	18.6		42	5	-8	11	1340	0	20	29	8	2.64		1.04	19	22.7	16	21	5	2	1	
BRADFORD 4 W RES	32.6	8.3	20.5		42	25	-11	11	1286	0	14	29	11	1.39		.33	6	20.4	15	20	5	0	0	
BROCKVILLE SEWAGE PL.	36.5	11.9	24.2		47	6	-11	23	1176	0	5	29	6	2.01		.72	19	15.5	12	19	4	1	0	
CLARION 3 SW	35.1	10.4	22.8		45	5	-12	28	1217	0	10	29	9	1.87		.61	19	15.0	15	19	5	2	0	
CLERMONT 4 NW	29.6	7.2	18.4		40	5	-17	28	1349	0	22	29	11	1.89		.40	7	20.5	24	20	6	0	0	
CONNEAUTVILLE	33.8	11.1	22.5		48	6	-11	11	1226	0	12	29	7	1.91		.49	7	24.6	7	27	5	0	0	
CORRY	32.4	10.0	21.2	-4.6	46	5	-12	3	1260	0	14	29	7	1.80	-1.13	.46	6	29.4	13	27	6	0	0	
COUDERSPORT 3 NW	30.7	4.8	17.8		42	5	-16	23	1363	0	18	29	12	1.86		.48	7	20.5	17	27	6	0	0	
DU BOIS FAA AIRPORT	29.9	13.7	21.8		42	5	-4	23	1246	0	20	29	1	1.77		.57	19	18.2	14	29	5	1	0	
EAST BRADY	37.6	13.3	25.5		50	5	-10	23	1140	0	5	29												

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
POCONO MOUNTAINS 01																																	
EQUINUNK 2	2.33	.20	.04					.44	T						.04	.25	.57	.22															
FRANCIS E WALTER DAM	2.78	.18	.03					.65		T	.01				.03	.38	.01	1.01	.30														
FREELAND	3.67	.18	.14					.16		T	.03				.04	.21	.28	.20	1.90	.36	T												
GOULDSBORO	3.52	.18	.04	.03				1.21	T	T					.04	.21	.28	.20	1.04	.33	.01												
HAWLEY	2.51	.18	.01	T				.55	T	T	T	.01			.02	.21	.28	.20	.61	.38		T											
HOLLISTERSVILLE	2.66	.12	.04	T				.58	T	.09	T	.01			.02	.21	.28	.20	.95	.16	T	T											
HONESDALE 4 NW	2.60	.28	.01		T			.43							.03	.68	.02	.86	.23														
LAKE MINISINK	2.73	.13	.01					.63	T	T	T				.03	.48	.15	.76	.30														
LAKEVILLE 1 NNE	2.46	.12	T					.39	T	.01	.02	T			.01	.53	.06	.81	.39														
LONG POND 2 W	2.68	.12	.03					.81	.03		.04	T			.08	.21	.28	.20	.65	.15													
MATAMORAS	2.34	.14						.65							.06	.22	.23	.67	.22														
MILANVILLE	2.64	.30	.02					.54	T	T					.04	.69	.15	.45	.40														
PAUPACK 2 WNW	2.60	.11	T					.51	.01	.02	T	.02			.02	.61	.18	.84	.31														
PIKES CREEK	2.41	.23	.03					.40	T						.02	.65	.02	1.02	.13														
PLEASANT MOUNT 1 W	3.23	.33	.06		T			.43	T	.30					.05	.65	.07	.83	.37	.05	T												
SCRANTON	D 1.91	.01	.06					.36							.02	D .35	D .500	.60															
STROUGSBURG	2.96	.10	T					.77	.07	T	T	.08		.03	.21	.52	.20	.91	.03														
TORVANA	2.82	.22	.06					.45	.39	.02	T	.09		.02	.02	.65	.21	.63	.22	T													
WILKES-BARRE	2.38	.15	.03	T				.35	T	T	T				.01	.35	.01	.97	.38														
W-BARRE-SCRANTON WBAP	2.03	.11	T					.59	T	T	T	.01			.01	.10	.29	.06	.77	.02													
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	R 3.29	.04						.90	T	T		.13	T	T	.03	.20	.41	.30	.96	.06													
ALLENTOWN GAS CO	3.46	.03	T					.97	.01	T		.11	.04	T		.02	.64	T	1.32	.16													
BETHLEHEM	2.62	.02						1.07	.04			.06				.04	.66		.65	.19													
BETHLEHEM LEHIGH UNIV								.07	1.05			.13				.03	.56		.86	.18													
CLAUSVILLE	2.97	.11						.94	.01			.13				.03	.56		.86	.18													
KRESGEVILLE 3 W	1.98	.16						.76			.01				.03	.38		.43	.04														
LEHIGH	2.29	.17	T					.56			.10	T			.03	.33		.93	.10														
NEW TRIPOLI	3.69	.15						.80	.12	.02	T			.02	.21	.53	.09	.85	.08														
PALMERTON	2.23	.06						.56	.01	T	.11			.01	.21	.29	.27	.65															
PORT CLINTON	2.95	.17						.71		T	.11				.02	.45		1.22															
POTTSVILLE	2.69	.15	.01	T				.55	.02		.13	T			.02	.39	T	1.20	.06														
TAMAGUA	3.74	.19	.04					.63			.12	T	T	T		.24	.29	1.80	.23														
TAMAGUA 4 N DAM	2.89	.25						.75	.10		.05				.05	.50		.99	.18														
2100 GROVE	D 2.20	.15						.47			.02	T			.32	.03	.52	.92															
2100 GROVE 3 SE	2.86	.05	.11					.80			.20	.01	.05		.06	.46	.09	.58	.23														
SCUTHEASTERN PIEDMONT 03																																	
BECHTELSVILLE	2.81	.04	.04					.89	.08		.05	.08	.08		.02	.53	T	.63	.15														
BENNE	1.99	.13						.60			.04	T			T	.40	T	.65	.23														
CHAUDS FORD	3.70	.17						1.01			.02	.40	.60			.52	T	1.03	.14														
COATESVILLE 1 SW	3.36	.06						.93	.02		.03	.30	.11			.65	T	.95	.07														
CONSHOHOCKEN	3.26	.11	.02					.94	.04		.02	.28	.07		T	.65	T	.95	.07														
DEVAULT 1 W	4.45							1.20	.06		.23	.42			.35	.22	.80	.86	T														
DOYLESTOWN	3.85	.13	.03					1.02	.12		.24	.20			.03	.75		.90	.23														
EPHRAATA	2.66	.02						.36			.20	.25				.50		.12	.82	.11													
GEIGERTOWN	3.35	.02						.89	.08		.08	.22	T			.68		1.25	.12														
GEORGE SCHOOL	2.99	.11	.03					1.03	.03		.02	.25	.14		.02	.48	.01	.49	.09														
GLENMORE	3.84	T	.09					.97	.06		.01	.46	.24		.04	.59	T	1.05	.10														
GRATERFORD	1.65	T						.40		T	.10	.20	.10			.60		.40	.30														
GRATERFORD 1 E	2.89							1.04	.06		.25	.30				.40		.40	.30														
HOLTHOOD	2.97	.03	T					.76	.06		.11	.19				.31	T	.81	.13														
HONEY BROOK 1 W	3.51	T						.95	.11		.20	.05				.21	T	1.10	.20														
LANCASTER 2 NE PMP STA	2.49	.03						.41	T	.05	.15	.29		T		.48	T	.10	.89	.09													
LANCASTER 2 NW	1.93	.03	T					.67	T		.08	.14	T			.37	T	.49	.09														
LEFAMM 4 MNN	2.23	.09	T					.85			.02	.08				.20	.02	.66	.06														
MAPLE GLEY	2.95	.05	.13					1.26	.05		.06	.19	.10			.34	T	.46	.18														
MARCUS HOOK	3.11	.19																															

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Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	1.88	.08	T				.65	T	T								.34	.05		.36	.12	T							.08		T		
CANTON 1 NW	1.64	.05	T				.55	T	T							.02		.35	.05	.40	.15								.02	T	.05		
COVINGTON 2 WSW	1.08						.51									.27	T			.22	T								.08	T			
OAKTON	2.30	.05	.09	T			.17			T	T	T				T	.02	.40	.15	1.05	.21						T	T	T	.06			
OSHORE 2 SSW	2.03	.05	.06	T			.48		.04	T	T					.04	T	.31	.08	.52	.31								.03		.11		
EAGLES NERE	2.85	.15	.07	T			.94	T			T					.03	T	.29	.24	.74	.19		T	T	T	T		.04		.16			
TOP BOTTOM 2 SE	2.11	.26	.03				.15	.01								.03	T	.62	.05	.79	.30									.05			
LAWRENCEVILLE 2 S	1.78	.06				.62	.53							T			.28		.51	.24	.62						.05	T			.05		
LE ROY	1.77	.04	T				.36	T	T					T			.30	.06	.30	.06	.51	.24										.09	
MONTROSE	2.66	.27	.11	.02			.36	T	.01							.03	.01	.62	.22	.55	.34	.02				T	.02		.05	T	.03		
ORWELL 2 NW	1.88	.09	.10				.62									.02	.01	.46		.33	.20								.03		.02		
RUSHVILLE	2.14	.32	.12				.40									.03		.48	.05	.47	.27												
SUSQUEHANNA	1.88	.15	.08				.43		T							.01		.53	.12	.28	.25	T		T	T			.03	T				
TOWANDA 1 ESE	2.73	.07	.10	T			.55	T		T	T					.01	T	.36	.09	.44	1.04			T	T			.03	T	.04			
TRACY	1.98	.08	.05				.57	T								.01	.01	.34	.06	.50	.23						T	.05		.08			
WELLSBORO 3 S	1.75	T	.01	T			.72	T	T	T	T					.02	T	.21	.15	.46	.08								.06		.04		
CENTRAL MOUNTAINS 07																																	
AUSTIN	1.73	.03	.04	T			.79	T	.03	.07	.03					.04	T	.22	T	.35	.11			.02		T	T						
BELLEFRONTE 4 S	2.04						.53	T	T	.16	T					T		.22		.81	.16										.16		
CLARENCE	2.34	.10	.05				.75	T	T	.05	T					.03	T	.20		.71	.25										.20		
CLEARFIELD	2.59	.06	.06	T			.76	.07	.04	.06	.01					.06	.02	.22	.08	.72	.20	T						.02			.15		
DOUGLAS 7 E	2.17	.10	T			.73	.09	.04	.03	.05				.07	.04					.61	.04	T					T	.05		.10			
EMPHORIUM 1 N	1.65	T	.01				.52	.05	.12	T						.04		.24		.43	.19			T	T		.05						
GLEN HAZEL 2 NE OAM	2.15	.05	.06	.03			.55	.04	.20	.04				T	.14	T	.23	.04	.41	.19	.01	T	.03	T			T	.13	T				
KARTHAUS	2.22	.04	.03	T			.97	T	T	.03	.01				.02	T		.24	T	.52	.21			T						.15			
LOCK HAVEN	2.22	.13	T				.87	T	T							T		.25	T	.62	.18							T		.17			
MADERA	2.25	.03	.04				.58	.06	.03	.05	T					.05		.28	T	.54	.34			T	T					.25			
MAHAFFEY	2.43	.05	.07	T			.65	.02	.04	.09						.12		.29	T	.62	.27	T		T	T			.04		.17			
MEDIX RUN	2.09	.03	.06	.01			.83	.02	.02	.03	.01					.04	T	.13	.06	.46	.25	T	T	T	T		.07	T		.07			
MILLHEIM	2.46	.14	T				.96	.02	T	.03	.04					.01	T	.27	T	.44	.24										.31		
PHILIPSBURG FAA AP	2.24	.05	T		T	.64	.01	.03	.01	.06				.01	.03		.26	.06	.59	.06	T	T	T				.01	T	.20	T			
RENOVO	1.80	.02					.40	.02	T	.02						.01		.21		.55	.20									.17			
RIOWAY	1.72	.03	.07	.03			.49	.06	.06	.01					.09		.19	.01	.45	.13	T		.02	T				.08					
SINNAMONHONG	1.84	.04	.04	.02			.72	T	.03	.02	T				.02	T	.14	.02	.49	.19	T			T			T	.04		.07			
STATE COLLEGE	2.46	.05	.01	T			.85	.02	.02	.08	.01				.03	T	.34	.04	.58	.22			T			T		.04		.21			
SOUTH CENTRAL MOUNTAINS 08																																	
ALTOONA HORSESHOE CRVE	2.49	.15	.05				.36	.09	.07		.13			.09	.04		.27		.02	.84	.08							.03		.26	.01		
BREEZEWOOD	2.16						.16				.27			.10									.20					.12					
BUFFALO HILLS	3.24	.15					.03	.90			.15	.23			.03		.15	.03		1.20											.37		
BURNT CABINS 2 NE	D 3.33	.30					D .20	.03			D .300	.30		D .10			D .30		.02	.200	.10								D .100	.40			
CARROLLTOWN 2 SSE	2.41	.07	.10					.57	.15	.09	.05				.21	.02		.21	.02	.42	.17	.05	.03	T	T		.09		.16				
CRESSON 2 SE	4.17	.20						.83	.11	.10	.15				.16		.23	.08	1.25	.40			.08				.16		.42				
ERENSBURG SEWAGE PL.	3.40	.01	.26	.01				.05	.76	.15	.08	.11			.20	T	.28	.03	.73	.25	.03	.01	T	.01	T		.18		.25				
EVERETT 1 SW	D 3.750	.08					D .33				D .240	.27			D .30		.01	.400	.62									T	D .51				
HUNTINGDON	D 2.84	.15						1.01	T	T	D .10				T		.14	.24	.76	.19										.25			
MYRTON	3.26							1.07											1.62											.57			
JOHNSTOWN	3.77	.05	.20				.03	.02	.04	.03	.28			.25		.02			1.02	.39	.14	.10		.14			.28		.78				
KEEG	3.11	.19					.95				.18				.25					.27								.37					
MAPLETON DEPOT	2.64	.17	.01					.70	.02		.10	.06		.01		.21	.06			.77								.01		.25			
MARTINSBURG FAA AP	2.64	.04	T			.38	T	.01	.24	.01				T	.02	.09	.16	.63	.72	.04	T	T		T			T	.30		.34			
MC CONNELLSBURG	4.53	.15						.92			.22	.29	T				.26	.06		2.13	.16												
SAXTON	2.73	.21	T	T				.75	T		.13	.04			T	T	.30	T	.93	.14	T	T							.23				
TYRONE 4 NE BALO EAGLE	2.63	.12	.01					.72	.01	T	.09	T			.01		.32	.07	.82	.22									T		.24		
WILLIAMSBURG	2.90	.21	T					.76	.02		.10				.04		.19	.07	1.07	.18										.26			
WOLFSBURG	3.11	.22	.03	T				.79			.11	.13			.02		.14	T	1.26	.09									T		.32		
SOUTHWEST PLATEAU 09																																	
ACHETONIA LOCK 3	1.95	.06	.12	.03				.08	.62	.07	T	.05	T			.07		.19		.41	.16		.01	T				.05		.03			
BAKERSTOWN 3 WNW	1.89	.19	.05				.50	.04	.06	.03				.09	T	.10	T	.16	.02	.05		.03	T	T	.01		.16						
BEAVER FALLS	1.60	.03	.06	.02				T	.09	.08	.05	.06	T			.10	T	.16	.02	.66	.10	T	T	T	.07		.10						
BLAIRSVILLE 6 ENE	3.69	.30	.11				.30	.23	.22	T	.19			.19	.24		.11		.62	.19	.10	.03	.11		.21		.31						
ROSWELL 1 SW	3.22	.23	.29	.04			T	.31	.08	.03	.17	.08			.16	T	.28	.06	.63	.20	.05	.03	T	.02	T		.19	T	.37				
RADDDOCK LOCK 2	2.03	.03	.14				.16	.44	.04	.02	.04	T			.10		.17	T	.64	.15	.01	.01	T	T			.03	T	.05				
RUCEFTON 1 S	1.76	*	.21				.42	.08	*	*	.12			.01	.09	*	.12		.55	.16													
URGETTSTOWN 2 W	2.06	.11	.11																														

DAILY PRECIPITATION

PENNSYLVANIA
FEBRUARY 1964

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BRADFORD 4 W RES	1.39	.09	.14				.33	.04	.05	.01				.04	.04		.21			.30	.03						.11	T					
BROOKVILLE SEWAGE PL.	2.01	.04	.09					.49	.03	.05	.03			.01	.09		.24			.72	.14	T											
CAPTFR CAMP 2 W	1.49	.04		T				.77	T	.04				T	T		.24	T		.28	.07												
CLARION 3 SW	1.87	.07	.03					.59	.01	.02	.02			.15			.10	.01		.61	.20												
CLERMONT 4 NW	1.89	.05	.02	.06				.40	.07	.13	.04			.12	.04		.31	.04		.38	.10	.02	T				.01	T					
CONNEAUTVILLE	1.91	.09	.08	.08				.49	.09	.27	T			.05	.02	T	.21	T		.18	.04	T	.03			.05	T	.15	.08				
COCKSHURG	2.07	*	*	.17				.46	*	*	.23			.07	.09		.22			.59	.12	.02				.02	T						
CORRY	1.80	.07	.15				.46	.03	.20	.08				.08	T		.26			.22	.01	T				.03	T	.19	.02				
COUDERSPORT 3 NW	1.86	.08	.04	.03				.48	.01	.09	T			.08			.26	.22		.32	.12	T	T										
COUDERSPORT 6 E	2.43	.06	.09					.98	.09	.10				T	T		.26	.09		.32	.39					.01	T						
DU ROIS FAA AIRPORT	1.77	.09	.01	T	T		.18	.02	.05	.03	.04			.03	.01	.03	.26		.20	.57	.08	.04	T	T		.01		.12	T	T			
EAST BRADY	3.74	.30	.20				.57	.21						.36			*			1.28	.25	.14	.13					.30					
EDINBORO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ERIE WB AIRPORT	1.39	.06	.06				.40	.05	.18	.01				T	.01	.05	.19	T		.16	T	T	T			.02		.20	T				
FARRELL SHARON	1.62	.05	.05				.39	.10		.06				.01	.01		.20	T		.52	.05		.05			.01		.12					
FRANKLIN	2.14	.07	.06	T				.31	.19	.21				.04	T			.22		.99	.03	T	T					.02					
GALETON	2.10	.03	.07					1.00	.04	.08				.10		T		.28		.24	.28												
GREENVILLE	1.63	.03	.04				.38	.07	.05	.05				.10			.15			.61	T							.15	T				
JAMESTOWN 2 NW	1.45	.03	.04	T			T	.40	.06	.10				.04	.04		.16			.31	.12	.01	T	T		.01		.09	.04				
KANE 1 NNE	2.16	.07	.11	.03				.44	.09	.28	.03			T	.11		.31	.03		.32	.17	.03	T			.04	T						
LEWIS RUN 3 SE	1.69	.03	.04	.01				.48	.08	.07	.02			.04	.06		.39	.04	.10	.22	.11						T	T					
LYNCH	1.71	.04	T	.05				.54	.05	.20	T			T	.12	T	.25	T		.24	.13	.02	T	T			T						
MEADVILLE 1 S	1.46	.02	.06	.02				.44	.05	.18	T			.04	.03	T	.12	T		.30	.05	.01	T	T			T						
MERCER COUNTY HOME	1.59	.07	.08					.40	.15	.04				.04	.10		.06			.41	.09	.08						.02	.02	.03			
NORTH EAST 2 SE	1.22	.11	.15	.01				.37	.08	.08	T			T	T		.12			.11	T	T	T					.14	.05	T			
RAYMOND	1.96	.05	.04	.03				.70	.02	.02				.04	.22		.14			.27	.25	.02					.01						
REN	2.47	.08	.12		T	T		.43	.32	.20				.09	T		.40	T		.20	.37						.08						
RUSSELL	1.68	.06	.11	.03				.53	.11	.15	T			.01	.04		.28			.13	.05	.03						.05					
STUMP CREEK	2.10	.05	.11	T				.63	.04	.05	.04			.06	T		.26	T		.50	.24	T					T						
TIONESTA 2 SE OAM	1.94	.05	.05	.02	T			.53	.09	.08	T			.05	.06	T	.28	T		.54	.09	T	T			.02	T	.02	.06				
TITUSVILLE WATER WORKS	1.98	.04	.05				.48	.05	.11	.05				.10	T		.20			.73	.05	T	T			.01		.08	.03				
TORPEDO 4 W	1.99	.02	.08	.04				.60	.08	.13				.05	.05		.26	.01		.37	.10	T		T		.02		.08	.10				
TURTLEPOINT 4 NE	1.51	.09	.02	.02				.53	.06	.05	T				.05	T	.25	.01		.25	.06												
UNION CITY FILT PLANT	1.67	.05	.12	.13				.44	.03	.20	T			.03	.04		.24	.02		.06	.09	.01	T	T			T			.16	.05		
WARREN	1.77	.03	.07	.04				.54	.04	.10	.01			T	.11	T		.24	.01	.29	.14	T				.02	T				.13		
WEST HICKORY	1.78	.05	.04	.02				.50	.04	.10	.01			.04	.10		.24	.05		.39	.08	.02				.03		.05	.02				

See reference notes following Station Index

DAILY TEMPERATURES

PENNSYLVANIA
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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
POCONO MOUNTAINS 01																																	
FRANCIS E WALTER DAM	MAX MIN	30 10	35 28	33 8	23 8	34 11	46 19	36 32	39 22	26 16	27 10	25 6	28 5	34 10	33 14	34 5	35 8	29 11	34 3	35 10	30 20	32 12	28 3	23 -4	28 -5	29 -9	28 -5	38 8	25 -12	30 5		31.3 8.4	
FREELAND	MAX MIN	30 24	30 14	26 8	38 6	38 9	36 12	40 28	36 18	26 14	25 14	30 13	30 12	29 14	33 25	36 18	30 22	32 10	31 20	29 19	28 18	28 12	25 4	25 4	25 6	25 6	28 12	30 13	37 12		30.4 13.8		
HAWLEY	MAX MIN	36 6	37 30	39 12	27 10	42 14	47 18	36 20	41 28	34 20	31 8	30 6	33 3	42 4	35 12	37 17	42 17	33 11	35 2	35 2	32 22	36 14	30 6	29 -8	37 -6	35 -6	45 6	30 -10	35 -10		35.7 8.3		
MATAMORAS	MAX MIN	37 27	40 26	31 13	43 11	49 25	43 22	42 33	31 22	29 22	44 14	36 12	41 9	37 15	36 15	36 22	33 15	39 24	36 19	33 24	37 21	39 19	33 10	37 0	39 11	32 4	43 13	36 14	37 -1	36 25		37.7 16.5	
MILANVILLE	MAX MIN	34 1	36 28	38 9	25 5	42 4	46 16	36 17	40 22	33 12	29 4	29 4	35 1	41 0	30 12	37 15	37 19	33 3	34 -4	36 21	38 15	30 -5	26 -14	34 -7	37 -11	32 -10	36 -3	37 -14	32 -14		34.4 4.2		
PLEASANT MOUNT 1 W	MAX MIN	32 3	34 27	33 5	17 5	37 9	40 13	32 22	35 20	27 11	24 -2	24 -4	31 -3	32 2	35 19	31 10	35 10	48 5	30 -1	30 18	29 11	25 2	20 -2	29 5	31 -10	30 -8	34 0	22 -15	32 -4		30.0 5.1		
SCRANTON	MAX MIN	38 15	38 32	36 12	24 11	39 14	47 26	39 32	43 28	32 16	29 15	28 14	34 13	40 14	40 21	36 18	40 20	32 14	34 14	39 23	32 17	31 17	30 10	26 1	30 1	33 3	34 3	26 18	36 6	10		34.6 15.1	
STROUOSBURG	MAX MIN	37 27	37 18	28 13	44 10	50 24	37 21	44 31	34 24	33 16	29 11	25 10	41 5	34 14	39 24	40 15	32 22	39 11	33 25	33 22	31 11	28 0	35 -5	36 10	30 -4	41 6	30 6	36 -6	43 20		35.6 13.2		
TOBYHANNA	MAX MIN	35 24	35 22	22 6	35 5	43 27	39 20	35 30	34 20	26 14	24 4	33 1	33 6	32 7	37 26	33 13	32 23	33 10	28 8	29 23	27 18	19 4	31 0	30 12	26 -8	42 10	29 14	30 -8	36 18		31.3 12.4		
W-BARRE-SCRANTON WBAP	MAX MIN	35 29	35 17	21 11	34 9	44 29	37 27	39 33	34 23	26 15	24 12	29 13	34 10	36 19	34 24	36 17	30 21	29 14	36 13	30 24	29 12	24 12	19 7	26 -2	29 11	30 2	33 16	22 6	32 4	35 24		31.1 15.9	
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	MAX MIN	39 30	42 22	33 17	43 18	50 28	40 25	47 37	37 24	33 23	29 14	29 14	43 8	35 22	41 27	39 19	36 24	36 19	35 19	32 27	37 24	32 13	27 8	30 4	35 14	31 3	39 14	30 12	35 8	38 25		36.3 18.7	
ALLENTOWN GAS CO	MAX MIN	36 23	40 32	42 19	33 20	45 22	51 29	42 36	48 31	34 25	33 20	29 16	29 9	43 14	37 23	42 21	40 23	36 27	37 21	35 23	40 18	32 10	28 8	34 12	38 10	32 14	42 22	32 15	36 12		37.4 20.0		
BETHLEHEM LEHIGH UNIV	MAX MIN	38 31	43 24	31 18	43 20	50 29	40 27	46 37	37 27	32 22	32 14	31 15	42 9	41 20	48 29	38 18	34 25	38 19	36 23	32 27	35 26	31 14	26 13	32 13	33 18	46 22	34 25	39 13	41 28		36.7		
PALMERTON	MAX MIN	39 30	41 22	31 17	43 20	50 29	40 27	46 37	37 27	32 22	32 14	31 15	42 9	35 20	40 29	37 18	35 25	36 18	34 18	34 29	38 12	32 12	27 7	33 2	35 12	30 4	40 11	31 10	34 5	23		36.4 18.4	
PORT CLINTON	MAX MIN	35 14	39 28	44 16	32 14	45 16	51 20	40 36	49 31	32 25	36 20	33 16	33 11	41 14	36 19	43 13	40 18	35 14	39 11	33 12	35 12	38 12	37 0	29 -7	36 -6	37 -2	31 3	39 10	34 -2	36 -1		37.5 11.9	
ZION GROVE	MAX MIN	34 10	40 21	38 11	28 15	37 22	46 22	40 25	44 25	32 19	30 16	28 13	29 9	37 9	37 22	39 13	40 15	43 14	36 14	35 21	33 22	34 12	30 7	24 -12	30 -7	33 -2	41 7	28 -4	34 3		34.5 11.2		
SOUTHEASTERN PIEDMONT 03																																	
COATESVILLE 1 SW	MAX MIN	38 18	42 32	44 20	35 20	47 24	54 26	47 38	50 30	35 26	38 22	30 16	28 10	39 14	39 21	42 17	40 22	37 21	36 16	36 21	35 26	38 16	34 9	28 5	32 12	42 7	35 13	41 22	33 12	40 15		38.4 19.0	
DEVAULT 1 W	MAX MIN	36 30	43 22	33 16	44 18	50 34	44 30	42 36	42 33	35 23	28 17	26 15	34 13	34 21	40 25	36 20	35 24	37 17	32 20	36 26	32 16	28 10	31 9	39 19	34 10	44 20	33 16	40 12	40 25		36.8 20.4		
EPHRATA	MAX MIN	38 29	43 26	34 18	45 19	52 28	42 25	49 36	44 27	37 22	32 22	29 19	40 16	37 19	43 30	37 21	36 22	37 25	33 18	36 12	37 25	29 12	31 9	36 15	33 7	41 15	39 20	41 25		38.0 21.2			
GEORGE SCHOOL	MAX MIN	41 19	38 28	45 18	36 17	45 21	52 25	43 36	47 32	36 27	35 22	28 8	25 11	39 13	41 19	43 16	39 19	37 17	36 17	37 20	32 26	37 17	32 10	27 7	33 14	40 10	35 12	47 13	33 16	40 16		37.9 18.7	
GRATERFORD 1 E	MAX MIN	36 20	39 32	42 18	33 17	45 20	51 27	42 33	48 32	33 25	35 22	30 15	27 11	40 12	37 17	41 18	38 19	36 19	32 16	36 22	32 15	32 9	26 3	32 7	26 7	33 9	43 20	32 9	38 10		36.8 17.6		
HOLTWOOD	MAX MIN	41 31	43 31	34 26	46 20	51 35	47 30	50 40	40 38	38 28	33 23	29 20	36 16	38 21	36 32	35 22	37 32	39 24	34 22	37 30	33 28	33 14	28 14	33 19	33 15	49 21	33 19	38 18	39 26		38.0 24.3		
LANCASTER 2 NE PMP STA	MAX MIN	38 30	45 30	42 20	47 30	54 46	50 29	47 36	38 25	35 23	30 18	33 13	39 3	37 11	44 31	40 19	38 29	37 21	34 18	37 30	38 26	35 14	31 8	32 0	39 10	33 5	41 10	37 21		39.5 20.1			
LANOISVILLE 2 NW	MAX MIN	37 24	40 31	45 18	35 17	45 22	53 26	41 37	48 27	33 13	36 21	27 14	33 -4	36 6	36 21	40 14	38 26	36 17	35 15	33 21	36 23	35 13	31 -1	25 -1	31 0	32 4	43 7	31 1	34 8		36.7 15.2		
LEBANON 4 WNW	MAX MIN	36 21	39 31	43 15	33 15	45 16	52 31	47 41	40 30	42 34	35 34	30 26	33 22	40 24	40 22	38 29	35 31	42 25	36 26	33 29	37 24	37 20	33 18	28 11	33 8	30 7	44 9	37 15	44 11		36.3 18.8		
MARCUS HOOK	MAX MIN	42 34	47 28	36 22	49 22	57 34	48 33	51 41	43 30	40 30	30 24	27 20	38 22	38 24	44 32	38 29	39 31	40 25	40 26	35 29	42 29	36 24	30 20	42 18	36 25	37 22	47 26	36 23	44 29		40.5 26.8		
MCRGANTOWN	MAX MIN	39 30	45 26	43 18	45 18	51 29	52 15	47 35	40 26	42 24	35 16	31 13	38 10	39 15	40 23	38 17	32 22	39 18	47 20	34 26	32 20	32 26	39 30	37 4	40 10	32 4	43 15	32 14	38 22		38.3 18.5		
MT GREYNA 2 SE	MAX MIN	40 30	44 21	34 18	45 24	52 29	41 18	50 34	37 26																								

DAILY TEMPERATURES

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Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOWER SUSQUEHANNA 04																																	
ARENDTSTVILLE	MAX MIN	36 19	41 32	42 20	35 19	48 24	52 30	42 34	49 26	33 22	38 22	31 19	31 13	40 17	37 24	41 17	38 20	38 18	40 19	32 22	39 26	37 20	34 8	29 1	34 7	38 7	34 11	46 17	34 9	32 19			38.0 18.7
BLOSERVILLE 1 N	MAX MIN	35 24	41 30	42 19	36 13	41 21	53 32	42 34	47 25	31 24	37 23	32 19	32 16	38 23	37 25	41 20	37 23	39 18	37 22	34 25	38 18	38 22	34 12	29 7	29 13	35 5	32 12	40 23	31 15	30 20			36.8 20.2
CARLISLE	MAX MIN	37 30	45 33	37 20	48 20	54 32	50 32	45 32	40 20	34 35	33 23	33 20	40 13	35 23	43 30	39 19	39 28	39 18	35 23	41 23	39 28	35 18	33 11	34 3	37 15	35 5	39 10	34 22	32 11	43 26			39.5 21.4
CHAMBERSBURG 1 ESE	MAX MIN	40 30	43 35	36 19	46 20	54 35	39 30	45 34	35 25	39 23	33 34	29 20	38 13	35 23	40 16	38 16	38 29	40 18	30 20	40 29	37 27	33 21	30 11	32 3	37 5	38 10	34 15	28 6	42 15	36 26			37.3 19.6
GETTYSBURG	MAX MIN	37 26	42 32	44 20	37 23	47 30	54 31	44 35	50 26	33 23	39 25	32 20	32 17	39 19	38 26	41 19	17 24	38 21	40 20	33 24	39 27	37 21	33 16	30 7	32 19	37 9	35 13	45 22	34 11	32 20			38.3 21.6
HANOVER	MAX MIN	41 23	40 33	45 21	38 19	48 20	56 35	42 35	50 27	34 25	40 35	34 24	30 13	40 15	38 18	43 21	39 22	19 19	22 19	37 25	38 24	32 17	27 15	36 9	37 9	39 9	36 9	48 14	35 21	37 11			39.6 19.8
HARRISBURG WB AP	MAX MIN	42 31	45 28	35 21	48 20	55 25	40 29	49 37	37 29	39 22	30 20	31 20	38 22	34 27	42 18	40 20	37 27	38 20	32 21	35 25	36 19	33 10	27 6	30 13	35 10	32 5	37 10	29 14	30 10	38 21			37.0 20.7
MERCERSBURG	MAX MIN	36 28	41 32	44 20	38 20	47 26	55 30	42 32	46 26	32 25	40 24	35 20	34 8	40 11	38 24	39 17	37 22	38 21	38 21	32 22	38 22	39 16	35 16	33 2	34 2	37 2	34 4	44 9	36 5	30 10			38.3 18.2
SHIPPENSBURG	MAX MIN	38 30	41 35	38 20	48 20	53 35	48 31	46 32	42 25	39 22	36 24	34 20	39 16	35 20	40 18	40 20	36 28	38 20	36 29	36 27	36 20	35 20	34 14	30 5	35 16	32 6	39 12	39 20	31 6	44 24			38.7 21.2
YCRK 3 SSW PUMP STA	MAX MIN	38 33	45 36	40 21	48 15	54 31	50 28	47 37	40 29	37 26	30 25	30 18	38 3	38 14	43 31	39 16	38 30	39 16	38 18	36 31	38 23	35 6	33 2	32 -3	38 10	35 4	46 9	37 20	35 7	43 26			40.0 19.2
MIDDLE SUSQUEHANNA 05																																	
BERWICK	MAX MIN	38 32	39 19	32 11	39 12	49 29	42 26	44 34	36 26	32 19	31 20	33 17	40 10	36 21	41 25	41 16	30 17	33 12	37 14	35 27	35 21	32 12	26 0	31 -13	32 2	36 -3	32 6	30 4	37 -1	40 13			35.8 14.8
ENGLISH CENTER	MAX MIN	34 10	37 31	37 6	31 2	41 1	48 20	34 24	41 25	26 8	29 7	32 0	34 -2	42 -2	38 22	38 6	37 6	33 0		38 0	33 20	35 2	32 -6	33 -9	33 -9	30 -5	35 -4	36 8	31 -4	32 -2			35.0 5.5
LAURELTON ST VILLAGE	MAX MIN	39 20	41 32	44 18	37 19	45 20	52 30	41 32	43 26	27 24	35 23	32 21	33 12	41 11	39 25	42 21	41 20	38 20	40 15	33 20	37 26	36 20	35 16	30 4	34 2	32 6	36 6	39 13	33 10	31 9			37.4 18.0
MILLVILLE 2 SW	MAX MIN	35 13	36 30	38 10	28 10	37 10	45 23	38 33	40 25	28 18	30 33	30 15	36 9	35 10	33 14	38 14	39 14	33 9	34 10	35 10	33 10	35 22	32 6	26 -1	30 0	31 -1	35 1	32 12	29 0	35 0			34.0 12.1
NEWPORT	MAX MIN	38 18	41 32	41 19	36 17	46 17	51 26	42 29	48 28	32 26	38 24	32 18	33 7	42 7	36 27	43 18	40 18	36 18	42 19	37 19	38 27	33 20	31 6	31 -1	37 -1	35 2	38 3	40 10	35 5	31 6			38.0 16.0
SUNBURY	MAX MIN	37 22	41 30	42 14	35 14	43 15	50 25	41 28	44 25	30 22	33 20	33 17	36 10	40 10	37 23	43 15	40 16	40 13	38 11	33 13	37 23	36 16	36 14	30 -6	35 -6	30 0	35 2	36 11	30 4	30 4			36.9 14.0
TOWER CITY 2 E	MAX MIN	38 32	41 22	30 15	40 16	51 26	40 26	43 33	34 25	32 20	32 20	35 14	39 12	37 23	43 24	38 17	34 22	39 14	35 13	35 27	33 15	27 7	34 1	32 9	32 0	35 15	32 10	29 3	42 21			36.2 17.4	
UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	MAX MIN	34 12	38 29	42 4	22 9	40 20	43 18	36 21	38 13	25 8	26 3	27 -8	29 -7	37 0	37 28	32 5	39 9	32 2	38 5	35 9	39 21	31 9	29 -2	23 3	31 11	34 -7	38 2	35 8	27 -6	33 3			33.4 7.7
CANTON 1 NW	MAX MIN	30 10	35 28	34 6	23 6	39 11	43 22	34 30	32 25	25 18	22 12	24 5	24 5	32 17	34 24	30 10	36 10	33 5	38 5	39 15	33 21	34 16	30 0	29 2	27 8	34 1	27 4	33 13	24 9	35 15			29.1 11.2
DIXON	MAX MIN	35 9	36 32	36 12	23 5	44 5	46 22	38 23	42 26	32 19	29 13	30 10	32 7	37 7	37 20	35 13	39 13	33 9	33 4	38 4	32 23	34 14	28 3	33 -12	33 -12	33 -8	37 -6	37 0	27 -6	38 -4			34.1 8.4
EAGLES MERE	MAX MIN	28 19	32 27	32 5	21 4	37 5	45 28	35 30	35 20	24 9	24 9	23 7	24 7	32 10	28 21	32 11	31 12	27 5	28 5	28 20	26 13	28 0	27 0	20 0	25 5	20 9	25 7	32 10	23 10	27 14			28.2 11.4
LAWRENCEVILLE 2 S	MAX MIN	37 32	37 21	24 10	44 9	45 23	35 20	38 31	35 14	30 12	27 4	29 -5	37 -5	40 19	45 25	41 8	33 26	40 -3	36 3	32 25	33 11	25 -7	33 -10	25 18	35 -8	33 22	36 -1	26 -11	32 -20	42 11			34.0 11.6
MONTROSE	MAX MIN	31 14	33 27	31 5	18 3	39 5	42 23	35 26	36 21	26 11	22 7	23 5	25 4	34 8	34 22	30 16	35 14	28 7	35 14	28 7	31 17	28 12	24 2	20 0	20 0	27 0	31 2	31 11	23 5	31 8			29.4 10.3
TOWANDA 1 ESE	MAX MIN	36 30	37 20	24 9	43 2	45 35	39 20	41 31	38 22	26 12	27 6	30 7	37 7	39 20	36 19	36 15	36 26	35 6	36 2	36 26	32 22	27 13	24 3	32 -12	29 15	36 -9	35 -15	29 -8	42 23			34.6 13.3	
WELLSBORO 3 S	MAX MIN	28 18	34 27	35 5	21 5	37 12	43 27	35 27	36 16	22 9	27 7	25 -2	25 0	38 7	34 24	32 11	35 12	27 5	34 5	33 17	28 19	32 8	28 0	22 0	28 6	24 4	29 6	33 10	26 9	25 10			30.2 10.5
CENTRAL MOUNTAINS 07																																	
BELLEFONTE 4 S	MAX MIN	37 12	39 23	38 12	33 12	40 11	46 24	43 31	41 20	27 20	31 17	30 9	31 1	38 5	37 25	36 15	39 20	34 10	38 12	30 14	36 23	31 14	29 3	25 0	30 4	26 -2	35 0	37 4	30 1	28 4			34.3 11.9
DU BOIS 7 E	MAX MIN	35 32	34 29	30 0	35 10	43 29	42 23	34 30	32 16	28 16	31 4	30 -9	34 -12	33 17	33 25	35 -6	35 26	36 -8	35 6	31 26	28 21	25 4	23 -12	27 -18	26 10	37 -13	36 19	28 8	24 -15	35 9			32.2 9.2
EMPORIUM 1 N	MAX MIN	35 12	36 28	35 3	26 3	36 13	43 21	36 30	35 15	22 5	26 4	30 -7	32 -7	36 -6	34 26	32 2	36 3	31 -5	34 -4	35 5	31 17	30 0	26 -7	23 -12	28 -11	24 -8	36 -6	34 0	26 -8	27 -7			31.6 3.6
KARTHAIJS	MAX MIN	37 12	37 30	36 4	31 4	38 7	48 20	36 23	38 19	28 15	31 11	33 1	35 -4	39 -4	38 22	38 5	40 5	36 2	37 2	35 7	35 17	32 -1	30 -2	25 -11	31 -10	29 -9	37 -9	41 8	29 -5	27 -5			34.7 5.3
LOCK HAVEN	MAX MIN	35 15	38 31	42 18	35 15	40 23	51 35	39 25	42 17	31 16	35 16	33 8	36 4	38 4	35 12	41 25	39 13	37 3	38 10	33 6	36 13	36 10	35 4	30 -6	34 -6	34 -3	35 -3	39 15	30 2			36.4 9.8	
MADERA	MAX MIN	36 12	36 29	35 6	26 4	35 11	43 23	38 34	36 24	28 17	30 16	27 4	34 -6	36 -2	36 23	32 43	38 3	32 3	34 9	33 20	33 13	26 9	21 0	21 -12	28 -11	26 -11	35 -11	36 -11	25 6				

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DAILY TEMPERATURES

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RIDGWAY	MAX MIN	39 14	37 30	33 1	28 0	37 12	46 24	38 32	35 18	23 17	30 5	33 -4	35 -5	36 -5	35 29	32 -1	40 -1	32 -4	37 -1	36 8	31 23	30 -3	27 -8	24 -10	28 -5	25 -8	42 -6	33 10	29 -9	31 -8		33.2 5.0	
STATE COLLEGE	MAX MIN	36 20	38 32	37 12	31 12	40 15	47 29	38 32	38 21	26 19	32 18	30 14	30 9	38 9	38 28	35 20	37 20	35 13	38 15	30 17	34 23	31 16	29 9	24 9	30 9	27 5	34 5	36 15	30 9	27 9		33.7 16.0	
SOUTH CENTRAL MOUNTAINS 08																																	
ALTOONA HORSESHOE CRVE	MAX MIN	36 30	37 29	31 12	38 14	49 31	39 27	37 32	34 17	33 18	30 19	32 9	37 8	37 21	35 28	36 12	34 27	38 16	32 17	35 27	33 21	29 16	25 8	30 7	30 15	34 3	39 12	30 12	25 6	40 18		34.3 17.7	
BURNT CABINS 2 NE	MAX MIN	38 31	39 34	38 14	45 14	52 29	50 29	44 32	43 23	37 21	37 23	32 19	40 -1	40 19	39 32	38 14	36 28	38 11	38 28	35 27	34 20	33 17	33 -7	35 3	34 16	33 0	45 10	37 24	33 5	42 10		38.6 18.2	
EBENSBURG SEWAGE PL.	MAX MIN	36 31	35 28	36 10	45 27	55 24	36 24	35 31	32 15	30 16	30 16	32 6	35 -7	33 16	36 0	30 27	40 8	34 12	38 20	34 21	27 12	27 5	27 -15	24 -5	39 -7	38 4	36 10	27 4	37 20		33.5 12.6		
EVERETT 1 SW	MAX MIN	41 32	46 20	39 10	40 10	47 28	46 32	44 28	30 23	31 24	36 20	32 2	34 6	42 27	39 24	37 21	38 18	39 18	34 18	42 22	39 18	31 22	36 -6	33 -6	30 -2	38 2	45 12	29 3	37 10	39 12		37.7 15.4	
HUNTINGOON	MAX MIN	41 16	40 32	42 17	35 10	44 11	52 26	41 29	43 25	31 23	37 24	36 20	36 5	42 5	37 25	40 10	41 16	39 19	42 21	33 24	37 21	36 18	35 8	31 -6	36 6	31 -1	38 0	40 10	34 2	31 3		38.0 13.7	
JOHNSTOWN	MAX MIN	39 21	41 30	36 17	32 16	43 25	53 30	49 30	41 19	28 18	34 22	36 16	36 4	41 10	39 31	47 14	41 16	35 19	47 21	37 24	37 21	35 18	31 12	27 1	33 8	28 5	46 12	42 17	36 8	31 12		37.8 17.1	
KEGG	MAX MIN	41 31	35 20	28 16	42 21	50 31	41 28	42 28	35 20	33 19	33 23	40 14	0 0	40 22	37 27	40 18	42 24	43 14	31 19	35 24	33 25	29 18	26 6	32 -12	31 6	35 0	43 8	33 11	28 11	37 16		35.7 16.8	
MARTINSBURG FAA AP	MAX MIN	37 30	34 21	28 15	39 16	46 31	39 30	37 26	26 20	32 19	28 21	27 11	35 6	38 23	32 17	34 19	36 12	28 19	32 25	29 22	27 15	21 6	28 2	27 11	32 2	39 19	26 15	25 8	36 21		32.1 17.4		
SOUTHWEST PLATEAU 09																																	
BAKERSTOWN 3 WNW	MAX MIN	40 34	34 26	29 9	40 7	49 30	42 32	38 30	30 18	31 17	30 18	30 9	36 11	36 27	35 26	39 15	32 22	39 15	39 24	33 27	30 23	31 12	29 5	31 0	29 15	40 8	35 25	27 12	29 7	37 21		34.5 18.1	
BLAIRSVILLE 6 ENE	MAX MIN	35 32	33 25	25 9	34 11	44 27	38 31	33 27	28 16	29 13	30 19	28 13	32 9	33 24	38 21	36 18	37 22	35 12	35 25	32 25	26 21	25 12	18 5	27 7	24 16	39 11	35 22	25 9	27 14	35 16		31.6 17.9	
BURGETTSTOWN 2 W	MAX MIN	45 19	38 31	35 6	46 1	52 1	52 26	43 35	36 20	27 6	33 7	31 10	32 2	38 2	35 29	35 7	38 13	34 10	42 10	37 20	35 25	35 10	31 8	29 -11	32 -8	28 -1	43 3	37 -1	30 -2	32 11		35.9 10.0	
BUTLER	MAX MIN	40 20	38 8	29 5	41 10	49 27	38 32	38 21	38 16	37 9	34 16	32 9	31 2	37 4	36 27	35 15	38 4	42 6	38 3	36 17	32 23	28 17	32 -5	32 9	26 -1	43 2	34 10	29 -5	31 -1		35.5 10.4		
CLAYSVILLE 3 W	MAX MIN	45 35	37 30	35 10	44 6	55 21	45 32	39 30	32 20	36 12	34 23	36 15	38 15	38 23	39 27	40 11	41 29	45 12	38 28	35 25	31 9	30 -7	32 -8	32 15	44 0	39 19	33 -1	32 1	40 11		38.0 15.3		
CONFLUENCE 1 SW DAM	MAX MIN	33 16	38 31	34 14	30 3	40 4	51 28	39 34	39 19	27 19	32 22	36 20	34 -10	37 -9	37 23	34 7	40 8	35 15	47 15	31 20	34 23	32 20	28 6	25 -2	30 2	26 3	43 0	39 15	30 1	25 5		34.9 11.9	
OERRY	MAX MIN	44 35	36 28	31 13	41 12	51 31	46 31	38 34	31 23	34 16	33 23	35 16	40 9	41 21	44 19	41 15	44 28	41 23	34 18	32 23	32 18	26 16	30 3	30 20	43 4	39 26	30 12	25 6	29 15		36.2 19.2		
DCNEGAL	MAX MIN	36 29	32 23	27 5	37 0	48 26	41 31	35 21	25 15	32 12	32 20	30 8	35 -4	32 14	41 5	39 19	43 8	37 18	32 20	30 13	26 3	24 3	29 -4	29 4	29 4	42 -2	39 18	26 10	26 2	38 15		33.5 12.2	
DONORA	MAX MIN	45 36	41 31	36 15	45 13	56 28	55 35	41 34	37 20	37 19	35 24	39 19	38 19	38 28	40 29	43 19	42 30	46 25	43 25	38 25	35 25	31 14	34 7	32 19	46 12	45 31	34 13	41 14	20 41		40.1 22.1		
FORD CITY 4 S OAM	MAX MIN	43 18	38 32	34 10	30 6	42 6	50 26	39 34	28 20	25 17	33 18	34 12	33 2	37 16	35 10	42 6	33 12	42 12	38 19	34 24	32 18	29 -4	24 -11	31 -9	21 -4	43 -2	36 10	35 2	26 0		34.9 11.0		
INOIANA 3 SE	MAX MIN	39 34	35 30	31 10	39 7	48 24	43 27	37 32	32 20	30 11	33 20	34 12	36 2	35 22	41 25	41 9	39 26	42 11	39 19	36 28	31 23	29 16	24 -3	29 -8	30 16	42 -2	37 20	32 9	27 1	37 4		35.2 15.3	
MARION CENTER 2 SE	MAX MIN	38 32	33 27	28 8	36 9	44 26	36 32	34 29	36 16	30 14	30 19	29 10	33 5	34 23	33 17	38 24	35 8	38 23	32 26	28 20	25 15	22 -5	26 -2	26 12	39 5	35 21	25 5	36 25	7 7		32.0 15.6		
MONTGOMERY L AND O	MAX MIN	40 34	38 32	32 10	43 8	52 30	46 30	40 32	34 21	34 13	34 19	38 12	38 8	36 28	38 15	37 30	43 13	41 23	37 29	33 26	30 14	28 8	33 1	31 17	45 6	43 28	32 7	34 19	41 7		37.4 19.1		
NEW CASTLE 1 N	MAX MIN	42 34	36 28	30 6	42 5	50 31	49 25	38 31	33 18	31 18	32 11	32 6	40 9	38 30	36 13	41 28	41 5	45 18	38 27	33 23	30 13	31 0	29 -5	30 14	45 1	42 26	32 3	34 2	40 16		36.9 16.0		
NEWELL	MAX MIN	40 30	37 32	35 17	31 11	44 26	53 36	42 31	38 23	30 18	32 23	35 18	35 11	38 18	36 25	46 18	40 29	34 25	45 30	35 26	33 21	29 12	30 4	32 22	36 10	45 26	35 12	35 11	37 13		37.1 20.7		
NEW STANTON	MAX MIN	45 42	42 29	37 16	40 18	52 20	47 29	38 28	27 21	36 14	35 20	34 18	38 20	35 25	44 14	43 25	45 16	45 20	32 25	33 25	31 17	27 8	30 5	32 11	45 12	39 18	38 15	23 12	42 20		37.7 18.8		
PITTSBURGH WB AP 2	MAX MIN	41 33	35 23	30 13	42 11	52 32	42 38	38 27	31 21	37 14	31 20	33 14	36 13	35 30	36 25	39 19	40 24	38 17	30 26	33 24	28 13	24 8	29 6	30 11	49 10	36 19	26 9	31 9	37 20		34.8 19.1		
PITTSBURGH WB CITY	MAX MIN	42 35	36 27	32 17	46 18	54 35	45 36	40 31	33 23	35 20	33 23	36 18	37 17	39 33	47 30	42 23	42 28	35 27	33 26														

DAILY TEMPERATURES

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FEBRUARY 1964

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BROOKVILLE SEWAGE PL.	MAX MIN	39 32	37 31	33 2	37 7	47 21	47 23	37 31	37 18	33 17	35 11	35 1	36 2	35 22	35 28	42 -1	40 28	39 -1	40 8	37 27	34 21	30 12	28 -10	32 -11	30 15	41 -8	42 19	33 2	30 -9	38 7	36.5 11.9		
CLARION 3 SW	MAX MIN	39 30	36 28	32 1	38 1	45 25	41 23	39 29	34 21	31 16	32 15	34 -2	36 -5	35 23	34 21	39 -2	37 19	38 -1	38 7	35 24	31 19	27 15	25 -9	32 -11	29 13	44 -10	34 17	29 0	32 -12	41 8	35.1 10.4		
CLERMONT 4 NW	MAX MIN	32 28	32 18	24 -8	33 2	40 30	36 28	34 30	30 10	20 2	24 4	28 -8	28 -10	34 26	30 24	28 4	28 20	32 -15	30 -4	29 24	26 20	24 -3	24 -16	26 -8	28 14	34 -12	30 20	26 -2	32 -17	36 8	29.6 7.2		
CONNEAUTVILLE	MAX MIN	40 31	36 29	31 -8	25 2	43 17	48 26	40 31	36 18	24 17	30 2	25 11	30 2	40 15	35 28	34 6	40 19	33 -1	40 12	42 20	29 16	28 15	26 -4	27 -3	33 13	24 2	45 18	33 -1	28 -1	36 13	33.8 11.1		
CORRY	MAX MIN	36 30	31 14	24 -12	47 3	46 32	38 23	34 26	27 16	29 13	25 6	30 -9	33 -4	34 25	31 22	39 5	35 20	34 -5	39 10	34 20	27 20	25 -3	25 -10	29 -5	25 10	42 -3	38 2	25 18	32 5	37 2	32.4 10.0		
COUDERSPORT 3 NW	MAX MIN	35 28	31 12	20 -4	37 7	42 21	35 13	34 26	28 13	26 0	26 -3	27 -13	34 -11	32 20	31 20	34 -3	30 -3	33 -9	34 1	29 19	28 15	22 4	20 -12	29 -16	29 8	35 -10	31 9	28 4	31 -10	38 13	30.7 4.8		
DU BOIS FAA AIRPORT	MAX MIN	34 30	31 13	26 7	33 10	42 28	35 28	32 23	23 16	25 15	28 15	30 6	32 7	32 25	29 18	34 8	29 25	37 18	32 7	31 22	25 18	23 13	20 2	25 -4	24 8	39 5	33 17	24 8	25 6	34 16	29.9 13.7		
EAST BRADY	MAX MIN	38 32	37 32	32 10	44 7	50 27	45 25	40 32	34 21	35 19	38 15	35 6	40 3	39 24	39 8	34 10	35 12	44 6	39 15	38 28	34 23	32 19	27 -8	34 -10	34 16	46 -7	42 18	31 7	32 -8	41 11	37.6 13.3		
ERIE WB AIRPORT	MAX MIN	40 32	33 18	24 5	40 16	41 32	43 31	36 25	26 20	26 13	20 8	25 1	38 16	36 29	32 21	36 17	30 12	37 8	40 25	32 25	27 21	22 11	25 3	32 12	30 12	42 12	38 21	22 11	35 13	40 21	32.7 16.9		
FARRELL SHARON	MAX MIN	38 36	38 27	30 15	46 15	58 29	46 26	40 34	34 25	33 22	30 16	33 12	44 16	39 34	38 22	40 16	38 26	45 13	40 24	36 28	32 25	30 21	28 18	36 31	50 12	40 29	35 12	36 12	44 22	38.2 21.4			
FRANKLIN	MAX MIN	39 17	38 32	35 28	28 7	41 7	48 21	40 24	35 30	30 19	29 19	32 13	31 13	36 3	34 21	39 29	38 2	36 21	34 2	39 12	34 26	29 23	27 15	25 2	30 -5	29 11	42 -1	33 25	26 7	32 -1	34.1 14.6		
GREENVILLE	MAX MIN	38 33	34 27	28 8	42 9	50 33	40 30	36 31	31 18	17 12	31 12	29 4	40 6	35 30	34 28	38 11	36 22	39 2	39 15	36 26	29 22	28 18	32 -2	28 -5	28 15	43 3	39 25	28 2	34 2	40 16	35.0 15.8		
JAMESTOWN 2 NW	MAX MIN	39 26	36 30	31 2	25 5	41 10	48 21	39 30	35 18	25 11	29 7	27 -6	25 -2	38 10	35 22	34 10	37 15	31 5	37 7	38 17	34 20	29 15	27 -3	26 -5	31 0	13 4	42 8	33 7	27 3	35 9	32.7 10.0		
KANE 1 NNE	MAX MIN	35 17	35 28	32 -11	23 -1	37 28	44 18	36 29	34 15	23 13	25 4	30 -12	31 -10	35 21	33 25	30 -4	40 26	30 -10	35 -1	37 26	35 21	27 -7	26 -14	22 -13	30 15	21 -10	41 25	31 2	27 -9	31 7	31.6 7.5		
MEADVILLE 1 S	MAX MIN	37 26	36 30	31 1	25 3	41 9	47 27	40 31	35 18	24 17	29 10	26 -1	29 0	37 5	35 26	36 10	39 3	37 10	32 3	39 16	29 21	28 14	27 -1	30 -4	30 -4	24 3	41 9	36 3	27 3	35 9	33.1 10.3		
MERCER COUNTY HOME	MAX MIN	32 28	32 22	26 6	37 6	38 28	39 27	34 25	28 16	22 18	23 10	23 9	35 5	30 21	32 25	35 12	36 20	35 15	35 12	34 23	34 20	25 15	26 -4	26 -14	22 12	40 -3	35 25	30 0	32 0	35 12	31.4 12.6		
TIONESTA 2 SE DAM	MAX MIN	38 11	36 31	32 -1	25 2	38 4	46 23	38 31	35 18	24 18	29 9	32 -3	31 -3	36 -2	35 27	31 0	40 0	30 -5	36 -4	40 6	33 22	28 11	22 -7	20 -14	30 -14	22 -8	41 -6	29 9	28 -9	30 -5	32.2 4.8		
TITUSVILLE WATER WORKS	MAX MIN	36 28	33 18	24 -5	38 1	45 29	39 16	34 28	29 18	26 12	30 2	29 -11	37 -7	32 22	33 19	41 -3	35 19	38 -7	37 3	35 25	28 19	25 13	27 -10	32 -12	27 8	45 -7	38 15	27 0	32 -8	41 10	33.7 8.1		
WARREN	MAX MIN	37 33	33 20	24 -1	39 9	45 33	39 23	36 31	31 19	27 11	27 8	29 -4	37 0	35 27	33 26	41 5	37 21	38 -2	40 11	36 25	30 23	25 2	26 -4	33 -6	27 15	43 0	38 25	30 9	32 0	41 16	34.1 12.9		

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 AM EST	7:00 AM EST	1:00 PM EST	7:00 PM EST	Trace	01--09	10--49	50--99	100--199	200 and over	Total		
ALLENTOWN WB AIRPORT	29	11	12.9	35++	32	16+	70	72	55	64	7	3	5	2	0	0	17	-	5.5
ERIE WB AIRPORT	18	9	13.9	32++	24	6	82	83	71	78	7	7	5	0	0	0	19	-	6.9
HARRISBURG WB AIRPORT	28	13	10.8	32	NW	16	67	69	53	61	6	3	4	3	0	0	16	59	5.9
PHILADELPHIA WB AIRPORT	31	11	11.6	31	NE	19	66	70	55	61	3	3	7	2	0	0	15	59	6.0
PITTSBURGH WB AIRPORT 2	26	6	10.0	29++	30	2	72	78	63	63	6	10	6	0	0	0	22	47	7.1
READING WB CITY	NW*	-	12.3	52	E*	6	-	-	-	-	6	3	4	3	0	0	16	51	5.8
SCRANTON WB AIRPORT	32	7	8.4	29	NW	2	71	73	60	62	8	6	3	2	0	0	19	55	6.5
WILLIAMSPORT WB AIRPORT	27	11	9.6	26++	31	16	72	74	56	62	10	2	5	1	1	0	19	-	6.4

DIRECTIONS ENTERED IN FIGURES ARE TENS OF DEGREES.
* TO 8 COMPASS POINTS ONLY

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 58° on the 5th at Farrell Sharon

Lowest Temperature: -18° on the 23d at Du Bois 7 E

Greatest Total Precipitation: 5.43 inches at Milroy

Least Total Precipitation: 1.08 inches at Covington 2 WSW

Greatest One-Day Precipitation: 3.00 inches on the 16th at Milroy

Greatest Reported Total Snowfall: 53.0 inches at Somerset Fairview St

Greatest Reported Depth of Snow on Ground: 43 inches on the 29+ at Rew

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
FEBRUARY 1964

Station	Day of month																																																						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31																								
ROCONO MOUNTAINS 01																																																							
MATAWCRAS	SNOWFALL	1.2																																																					
	SN ON GND	1																																																					
PLEASANT MOUNT 1 W	SNOWFALL	4.0	0.5	T																																																			
	SN ON GND	15	15	15	15	14	10	11	11	12	12	12	11	12	12	18	20	20	30	34	32	31	30	24	28	27	27	24	23	0.2																									
W-BARRE-SCRANTON WBAP	SNOWFALL	1.4	T																																																				
	SN ON GND	3	2	2	2	1	T	T	T	T	T	T	T	0.1	0.1	1.1	2.5	0.9	12.3	0.4											0.3	0.4	T	1.4	T																				
	WTR EQUIV	.3	.3	.3	.3																																																		
																.4	.3	.2	.8	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8																								
EAST CENTRAL MOUNTAINS 02																																																							
ALLEN TOWN WB AP	SNOWFALL	0.3																																																					
	SN ON GND	T	T	T	T	T	T	T	T	T	2	2	1	T	1	T	0.5	3.7	9.5	0.4											4	T	3.9	T																					
	WTR EQUIV										.1	.1																															.4	1.0	1.3	1.1	1.0	.8	.8	.7	.5	.3	1	5	.4
SOUTHEASTERN PIEMONTE 03																																																							
GEORGE SCHOOL	SNOWFALL	0.1																																																					
	SN ON GND	T																																																					
HOLT-COD	SNOWFALL	T	T																																																				
	SN ON GND	T	T	T																																																			
LANCASTER 2 NE PMP STA	SNOWFALL																																																						
	SN ON GND																																																						
PHILADELPHIA WB AP	SNOWFALL																																																						
	SN ON GND																																																						
	WTR EQUIV																																																						
READING WB CITY	SNOWFALL																																																						
	SN ON GND	T																																																					
LOWER SUSQUEHANNA 04																																																							
CARLISLE	SNOWFALL	1.0																																																					
	SN ON GND																																																						
HANOVER	SNOWFALL	T																																																					
	SN ON GND																																																						
HARRISBURG WB AP	SNOWFALL	0.5																																																					
	SN ON GND	1																																																					
	WTR EQUIV																																																						
SHIPPENSBURG	SNOWFALL	2.0																																																					
	SN ON GND	1	T	T	T	T	T	T	T	3	2	T	T	T	T	1	T	1	21	14	12	10	10	10	10	10	9	12	11	3.0	1.0																								
MIDDLE SUSQUEHANNA 05																																																							
ENGLISH CENTER	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																								
	SN ON GND	7	6	6	6	6	5	10	9	10	9	8	8	7	7	7	10	10	10	14	15	15	15	15	15	15	15	15	15	15	13																								
LEWISTOWN	SNOWFALL	1.5																																																					
	SN ON GND	2																																																					
NEWPORT	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																								
	SN ON GND	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																								
WILLIAMSPORT WB AP	SNOWFALL	1.1	T																																																				
	SN ON GND	1	1	T	T	T	T	T	T	T	T	T	T	T	T	0.2	2.0	1.8	2.8	13.7	T											0.3	T	2.9	T																				
	WTR EQUIV																																																						
UPPER SUSQUEHANNA 06																																																							
AUSTINBURG 2 W	SNOWFALL	T	T																																																				
	SN ON GND	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T																								
CANTON 1 NW	SNOWFALL	1.0	T																																																				
	SN ON GND	4	4	4	4	3	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1.0																								
LAWRENCEVILLE 2 S	SNOWFALL																																																						
	SN ON GND	T	T	T	T	3	3	3	3	3	3	3	3	3	2	2	2	4	4	3	8	8	8	8	8	7	7	7	7	6																									
MONTROSE	SNOWFALL	4.5	1.3	0.5																																																			
	SN ON GND	14	14	13	12	11	9	8	8	8	8	8	8	7	7	7	13	16	15	20	21	20	19	18	18	17	17	17	17	17	0.3																								
TOWANOA 1 ESE	SNOWFALL	1.0	T	T																																																			
	SN ON GND	4	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	6	5	5	8	16	16	14	14	12	12	10	11	9	10																								
CENTRAL MOUNTAINS 07																																																							
OU BOIS 7 E	SNOWFALL	T	T																																																				
	SN ON GND	2	2	2	2	3	5	1.0	1.0	1.0	1.0	6	6	5	6	6	5	6	6	5	7	6	6	15	15	15	14	14	14	13	14	14																							
MEDIX RUN	SNOWFALL	0.1	0.1	T																																																			
	SN ON GND	T	T	T	T	T	T	2.8	3	3	3	3	3	2	2	2	3	3	3	3	3	8	11	9	8	8	7	7	6	6	5	0.7																							
PHILIPSBURG FAA AP	SNOWFALL	0.5	T																																																				
	SN ON GND	3	3	3	3	6	5	0.1	0.4	0.2	1.5	9	9	9	9	8	7	10	9	7	13	16	16	16	16	16	16	16	16	16	18	18																							
SOUTH CENTRAL MOUNTAINS 08																																																							
CARROLLTOWN 2 SSE	SNOWFALL	T	0.5																																																				
	SN ON GND	6	6	6	6	6	6	11	13	15	15	15	14	13	15	15	16	17	15	25	27	27	27	26	21	20	18	20	20	21	21																								
EVERETT 1 SW	SNOWFALL	0.8																																																					
	SN ON GND	-	-	-	-	3.3	-	-	-	-	-	-	-	-	-	-	3.0	-	14.0	6.2	-	-	-	-	-	-	-	-	-	5.1	-																								
MARTINSBURG FAA AP	SNOWFALL	0.6	T																																																				
	SN ON GND	1	T	T	T	2.0	T	T	0.1	2.8	0.1	3	3	2	1	T	2	2	1	10	13	13	13	12	11	11	10	9	9	12	12																								
SOUTHWEST PLATEAU 09																																																							
DOONEGAL	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																								
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																								
FORD CITY 4 S OAM	SNOWFALL	T																																																					
	SN ON GND	T	T	T	T	T	T	1.0	T	1.0	1	1	1	T	T	T	T	T	1.0	9.0	1.0	T	T	T	T	6	6	4	5	1.0	5																								
GREENSBORO LOCK 7	SNOWFALL																																																						
	SN ON GND																																																						

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
FEBRUARY 1964

Continued

continued

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
INDIANA 3 SE	SNOWFALL SN ON GNO	T	T	T	T	T	T	2.0	0.9	T	0.8	1	T	T	T	1.0	T	0.2	T	T	6.8	2.3	T	T	0.1	T	2.0	3.1					
PITTSBURGH WB AP 2	SNOWFALL SN ON GNO WTR EQUIV	T	0.5	T	T	T		0.5	1.2	T	0.9	1	T	T	0.9	0.6	T	0.2	T	3.6	3.1	0.1	0.5	T	T	1.5	0.1	T	T				
SLIPPERY ROCK	SNOWFALL SN ON GNO							T	T		1.0	1			T	T	1.0		1	1	6.0	T			0.5		2.0						
WAYNESBURG 1 E	SNOWFALL SN ON GNO		T					T	T	1.3	0.7	T	0.6	T			T			6.0	1.6	0.5	0.3		1.2		1.8	3.0					
			T					T	T	1	1	T	T	1			T				6	6	6	6	6	6	5	4	6	4	7		
NORTHWEST PLATEAU 10																																	
BRADFORD FAA AIRPORT	SNOWFALL SN ON GNO	0.2	0.1					1.2	0.8	1.6	T	T		0.8	0.4	0.6	4.5		1.3	8.6	1.2	0.3	T	T	0.1	1.0	T	T					
		7	7	7	7	6	5	5	6	8	8	7	6	5	6	6	10		12	12	15	15	16	15	14	14	13	12	13	12	12		
BRADFORD 4 W RES	SNOWFALL SN ON GNO		1.6					1.3	0.7	2.3	0.5			0.5	1.0		5.0			4.5	1.0			T	2.0	T							
		8	9	9	8	7		7	8	10	10	10	10	10	10	10	9	12	12	12	15	15	14	13	12	12	11	12	11	11	10		
CORRY	SNOWFALL SN ON GNO	1.0	2.5					3.0	T	4.0	2.5			1.0	0.5		3.5			3.0	0.4	T	T		2.5	2.5	3.0						
		5	6	6	5	4	6	6	10	11	10	9	9	10	9	8	12	12	11	13	12	11	11	12	10	12	13	12	11				
OU BOIS FAA AIRPORT	SNOWFALL SN ON GNO	T	T	T	T	2	2	1	3	3	4	5	5	4	4	4	5		7	5	12	14	14	14	14	14	14	13	14	14	14		
ERIE WB AIRPORT	SNOWFALL SN ON GNO WTR EQUIV	T	1.1					1.4	0.8	4.9	0.9			T	0.3	0.8	3.0		T	1.9	0.1	T	0.2	T	0.5	3.5	0.3						
		T	1	1	1	T		2	3	6	4	3	2	1	1	T			4	3	2	3	4	4	3	2	2	2	3	5	5	3	
									2	4	4	3	2				2		2	2	2	4	5	4	4	2	2	2	5	6	2		
GALETON	SNOWFALL SN ON GNO	0.5	0.5					8.0	0.5	1.5		9	9	8	7	7	7		3.0		3.5	2.5			T	2.0							
		5	5	5	4	3	2	8	8	9								7	10	10	13	15	14	14	13	12	11	10	12	12	11		
KANE 1 NNE	SNOWFALL SN ON GNO	0.5	0.5	T				2.0	1.0	4.0	0.5			T	1.0		4.0	0.5	19	19	18	22	23	23	23	23	23	22	23	22			
		10	10	10	10	9	9	10	11	15	15	15	15	15	14	15	15	19	15	18	22	23	23	23	23	23	23	22	23	22			
MEADVILLE 1 S	SNOWFALL SN ON GNO	T	0.4	1.0				0.6	0.8	6.0	0.3			0.5	0.3	0.3	3.3	0.7	5.6	1.5	1.0	0.5	T	0.8	0.3	2.2	1.7						
		2	2	2	2	2	1	1	1	7	3	2	2	2	2	2	4	4	3	8	8	7	7	7	7	7	7	7	7	6	6		
TIONESTA 2 SE OAM	SNOWFALL SN ON GNO	T	0.5	T	T			2.0	1.0	3.0	T			0.5	1.0	T	3.0	T	7.0	1.5	T	T		0.5	T	T	1.5						
		3	3	3	3	2	T	1	2	5	4	3	3	3	4	4	7	5	5	11	11	11	10	10	10	10	10	10	11	10	10		

DAILY SOIL TEMPERATURES

STATION AND DEPTH	TIME	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ERIE CO FIELD RSCH LAB																																	
8 INCHES	MAX MIN	35 34	35 34	- 34	35 34	35 34	35 35	35 35	35 35	35 35	36 35	36 35	35 34	35 34	35 35	35 34	35 34	35 34	35 34	34 34	35 34	36 35	36 35	35 34	35 34	35 34	35 34	35 34	35 34	35 34	35 34	35 34	35.0 34.3
LANOISVILLE 2 NW																																	
2 INCHES	8 AM	25	26	26	26	25	26	26	26	25	25	25	25	25	26	25	26	26	26	26	27	26	27	26	26	26	26	26	26	27			25.8
STATE COLLEGE 2																																	
2 INCHES	MAX MIN	33 32	33 32	33 24	32 30	33 32	33 32	33 32	33 31	32 29	32 30	31 29	31 26	32 29	32 32	32 30	32 30	32 32	32 31	32 31	32 31	32 32	32 32	32 31	32 31	32 31	32 31	32 31	32 31	32 31	32 31	32 31	32.3 30.4
4 INCHES	MAX MIN	33 32	33 32	33 28	32 26	32 31	32 32	32 32	32 32	32 30	32 30	31 30	31 28	32 30	32 32	32 30	32 32	32 32	32 32	32 31	32 31	32 32	32 32	32 32	32 31	32 31	32 31	32 31	32 31	32 31	32 31	32 31	32.1 30.6
8 INCHES	MAX MIN	33 33	33 33	33 32	32 31	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	32 32	33.0 32.3
12 INCHES	MAX MIN	34 33	34 33	34 33	34 33	33 33	33 33	34 33	34 33	34 33	34 33	34 33	34 33	33 33	33 33	33 33	33 33	33 32	34 33	34 33	34 33	34 33	34 33	34 33	34 33	34 33	34 33	34 33	34 33	34 33	34 33	34 33	33.7 33.1
16 INCHES	MAX MIN	35 35	35 35	35 34	36 35	35 34	35 34	36 35	35 35	35 35	35 34	35 34	35 34	35 34	35 34	35 34	35 34	35 34	35 34	35 34	35 34	35 34	35 34	35 34	35 34	35 34	35 34	35 34	35 34	35 34	35 34	35 34	35.0 34.2
20 INCHES	MAX MIN	36 35	36 35	36 35	36 35	35 35	35 35	36 35	35 35	35 35	36 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35 35	35.3 35.0

- ERIE CO FIELD RSCH LAB - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT. SLOPE OF GROUND: FLAT. SOIL TYPE: LAKE TERRACE CLASSIFIED AS CONOTTON GRAVELLY LOAM. GROUND COVER: RYEGRASS AND NATIVE WEEDS, MOWED SEVERAL TIMES EACH SEASON. INSTRUMENTATION: TAYLOR RECORDING THERMOMETER.
- LANOISVILLE 2 NW - SLOPE OF GROUND: GENTLE SLOPE TO THE WEST. SOIL TYPE: DUFFIELD CLAY LOAM. GROUND COVER: PERMANENT BLUEGRASS SOO WHICH IS KEPT CLIPPED TO A HEIGHT OF 2 INCHES. INSTRUMENTATION: WESTON ELECTRIC SOIL THERMOMETER.
- STATE COLLEGE 2 - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT. SLOPE OF GROUND: GENTLE SLOPE TO THE SOUTHEAST. SOIL TYPE: HAGERSTOWN SILT LOAM. GROUND COVER: KENTUCKY BLUEGRASS KEPT CLIPPED TO A HEIGHT OF BETWEEN 1 1/2 AND 3 INCHES. INSTRUMENTATION: COPPER-CONSTANTAN THERMOCOUPLE ON RECORDING POTENTIOMETER.

See Reference Notes Following Station Index

PENNSYLVANIA
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CONTINUED

STATION INDEX

PENNSYLVANIA
1964

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)									TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)		
WAYNESBURG 1 E	9367	GREENE	10 39 54	80 10	940	8A	8A				H	BOROUGH OF WAYNESBURG												
WEBSTER MILLS 3 SW	9380	FULTON	12 39 49	78 05	910								MRS. DORA I. LYNCH											
WELLSBORO 3 S	9408	TIOGA	10 41 43	77 16	1920	7A	7A					MARTIN L. SHUMWAY												
WEST CHESTER	9464	CHESTER	5 39 58	75 36	440	8A	8A					DAILY LOCAL NEWS												
WEST GROVE 1 SE	9503	CHESTER	5 39 48	75 48	450	8A	8A					CONARD-PYLE CO.												
WEST HICKORY	9507	FOREST	1 41 34	79 25	1090	8A						MRS. HELEN F. KINNAR												
WHITESBURG	9655	INDIANA	1 40 44	79 24	1320	8A						MRS. TALMAGE NILLER												
WILKES-BARRE	9702	LUZERNE	15 41 15	75 52	610	7A						MRS. NARY G. MIRMAK												
W-BARRE-SCRATON WBAP	9705	LUZERNE	15 41 20	75 44	940	HIC	HIC				HJ	U.S. WEATHER BUREAU												
WILLIAMSBURG	9714	BLAIR	6 40 27	78 12	880	7A						ROBERT GUNNETT												
WILLIAMSPORT WB AP	9728	LYCONING	16 41 15	76 55	527	HIC	HIC				HJ	U.S. WEATHER BUREAU												
WIND GAP	9781	NORTHAMPTON	5 40 51	75 18	765							MRS. NARY O. HOELZEL												
WOLFSBURG	9823	BEAUFORT	6 40 03	78 32	1190	7A						WALTER C. RICE												
YORK 3 SW PUMP STA	9933	YORK	15 39 55	76 45	390	5P	5P					YORK WATER COMPANY												
YORK 2 S FILTER PLANT	9938	YORK	15 39 56	76 44	640							YORK WATER COMPANY												
YORK HAVEN	9950	YORK	15 40 07	76 43	310							METROPOLITAN EDISON CO.												
YOUNGSHIRE	9966	WARREN	1 42 51	79 19	1225	8A						HENRY CARLETT												
ZION GROVE	9990	SCHUYLKILL	15 40 54	76 13	940	7A	7A					JAMES D. TETER												
ZIONSVILLE 3 SE	9995	LEHIGH	14 40 28	75 27	680	8A						LESLIE HOWATT												

1. ALLGHEMY 2. BRAVER 3. CONEWING 4. CONEMOUGH 5. DELAWARE 6. JUNIATA 7. KISKIMINGUS 8. LAKE ERIE 9. LEHIGH 10. MONONGAHELA 11. OSIO 12. POTOMAC 13. LAKE ONTARIO 14. SCHUYLKILL
15. SUSQUEHANNA 16. WEST BRANCH 17. YOUNGLOHREY

REFERENCE NOTES

Additional information regarding the climate of Pennsylvania may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania 17070 or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried with the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperature from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table", "Daily Precipitation" Table, "Daily Temperature" Table, and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gauge Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

No record in the Supplemental Data Table, "Daily Precipitation" Table, "Evaporation and Wind" Table, "Daily Soil Temperature" Table, "Snowfall and Snow on Ground" Table, and the Station Index.

And also on an earlier date or dates.

Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed to a shelter located on the roof of a building.

Gage is equipped with a windshield.

This entry in time of observation column in Station Index means after rain.

Adjusted to a full month.

Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station have been adjusted to represent the value for a full month.

Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

This entry in time of observation column in Station Index means observation made near sunset.

Trace, an amount too small to measure.

Includes total for previous month.

Observation time is 1:00 a.m., E.S.T. of the following day.

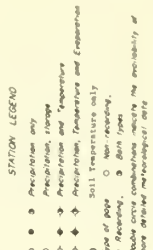
This entry in time of observation column in Station Index means variable.

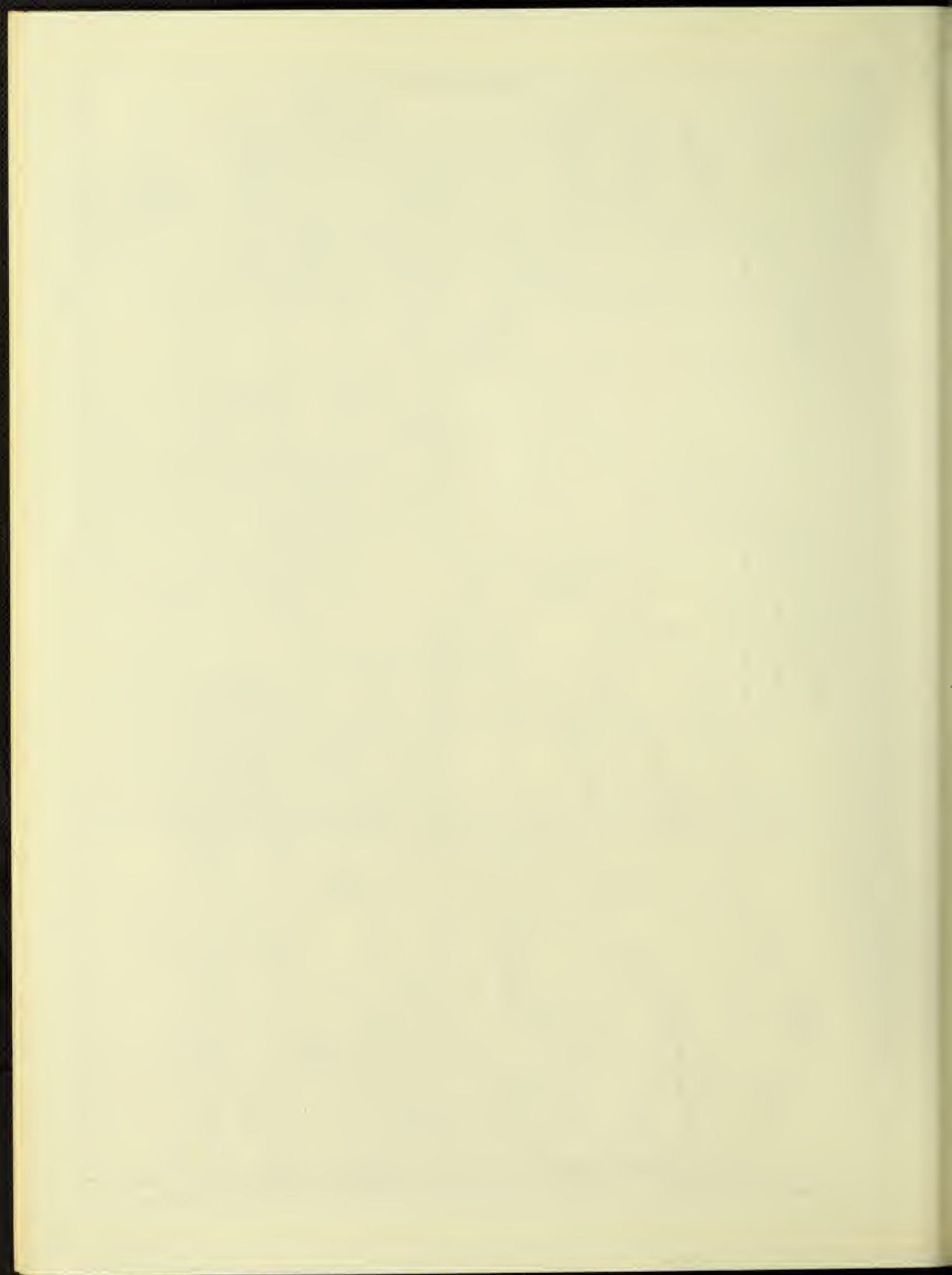
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 65 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402

75TH MERIDIAN TIME ZONE

REVISED 6/82 RPC, CMA
72
USCMV-871-0-0000-110



U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

In Cooperation With
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF FORESTS AND WATERS

CLIMATOLOGICAL DATA

PENNSYLVANIA

MARCH 1964
Volume 69 No. 3



ASHEVILLE: 1964

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PENNSYLVANIA - MARCH 1964

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 76° on the 26+ at 3 stations

Lowest Temperature: 0° on the 19th at Coudersport 3 NW

Greatest Total Precipitation: 6.72 inches at Coudersport 6 E

Least Total Precipitation: 0.91 inch at Graterford 1 E

Greatest One-Day Precipitation: 3.10 inches on the 10th at Madera

Greatest Reported Total Snowfall: 25.5 inches at Somerset Fairview St.

Greatest Reported Depth of Snow on Ground: 39 inches on the 1st at Cresson 2 SE

SPECIAL WEATHER SUMMARY

Reversing the trend of the previous 2 months, March precipitation was above normal in western sections and below normal in southeastern areas. Monthly totals of over 5 inches at most western stations, with several in excess of 6 inches, were the greatest monthly amounts in the past year or more. Even with somewhat deficient amounts in the southeast, soils remained wet to saturated throughout the Commonwealth.

Although rain fell on a number of days during March, it was primarily concentrated in two periods, the 4th and 5th and 9th through 11th. During the first period, 1 to 2 inches of rainfall in western, central, and northern sections supplemented by snowmelt runoff due to warm temperatures, caused streams in those areas to rise rapidly. The Allegheny River rose from 1 to 9 feet in 24 hours with flood stages exceeded by 1 to 4 feet along the river. Navigational interests suffered considerable damage due to heavy ice flows which tore loose about 40 barges and derrick boats. Farther east, along the Susquehanna River, flood stages were exceeded by 1 to 7 feet north of Williamsport.

With soils well saturated and streams still relatively high, the 1.5- to 3-inch rainfall from the storm of the 9th through 11th augmented by snowmelt runoff, caused serious flooding throughout western and central sections, as well as in the Susquehanna Valley. Flood stages were exceeded by 3 to 6.5 feet at many places and as much as 10.5 feet at a few locations above Lewisburg along the West Branch of the Susquehanna River. Record high stages were reached at Dixon on the Tunkhannock Creek in Wyoming County and at Kittanning Lock 7 along the Allegheny River. Although actual figures are not yet available, damage was extensive and will certainly run into the millions of dollars.

Nelson M. Kauffman
Weather Bureau State Climatologist
Weather Bureau Airport Station
Harrisburg State Airport
New Cumberland, Pennsylvania 17070

CLIMATOLOGICAL DATA

PENNSYLVANIA
MARCH 1964

Station		Temperature										Precipitation													
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days			Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
											Max.	Min.	Total					Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More		
POCONO MOUNTAINS 01																									
FRANCIS E WALTER DAM		45.1	22.8	34.0		67	26	6	1	954	0	3	28	0	2.89		.82	10		10.0	23	1	6	2	0
FREELAND		46.3M	25.9M	36.1M	2.7	65	25	16	18	889	0	2	26	0	1.39	- 2.43	.32	11			15	1	6	0	0
HAWLEY		47.2	22.6	34.9		68	26	9	1	925	0	1	29	0	2.77	.65	.99	10		9.5	7	22	6	2	0
MATAMORAS		51.6	27.0	39.3		74	25	14	1	789	0	0	25	0	2.20	- 1.25	.59	10		1.0	5	2	7	2	0
MILANVILLE		46.6	20.0	33.3		69	26	1	1	973	0	1	31	0	3.07		1.18	10		7.0	12	2	7	2	1
PLEASANT MOUNT 1 W		42.3	20.6	31.5		63	26	7	31	1032	0	5	30	0	3.93	.10	1.20	10		10.6	22	1	10	2	1
SCRANTON		49.0	27.4	38.2	1.7	71	6	15	31	824	0	2	24	0	2.93	.05	1.15	10							
STROUDSBURG		48.1	24.3	36.2	.4	72	25	11	31	885	0	4	29	0	2.67	- 1.45	.93	10		6.0	8	1	9	1	0
TOBYHANNA		45.6	24.3	35.0		65	25	8	31	926	0	3	27	0	2.40	- 2.06	.78	10		17.5	16	1	8	1	0
W-BARRE-SCRANTON WBAP		45.6	28.1	36.9	.7	67	5	16	31	866	0	4	25	0	3.54	.72	1.80	10		9.7	8	1	6	2	1
DIVISION				35.5	1.5										2.78	- .89				8.9					
EAST CENTRAL MOUNTAINS 02																									
ALLENTOWN WB AP		49.8	28.4	39.1	1.5	72	25	13	1	795	0	0	23	0	1.95	- 1.84	.62	21		6.8	4	22	7	1	0
ALLENTOWN GAS CO		51.0	29.7	40.4	2.2	73	26	19	1	757	0	0	20	0	1.84	- 1.91	.65	22		4.0	2	22	7	1	0
BETHLEHEM LEHIGH UNIV																									
PALMERTON		49.1	28.7	38.9	1.5	72	25	10	1	799	0	0	23	0	2.09	- 1.47	.48	10		7.4	6	22	7	0	0
PORT CLINTON		51.1	22.5	36.8	.7	71	26	6	1	864	0	0	30	0	2.87	- 1.33	1.20	22		5.0			8	1	1
ZION GROVE		48.9M	24.9	36.9M		70	26	8	1	862	0	1	27	0	2.61		.70	11		8.0			7	2	0
DIVISION				38.4	1.1										2.27	- 1.60				6.2					
SOUTHEASTERN PIEDMONT 03																									
COATESVILLE 1 SW		53.7	29.5	41.6	2.4	76	6	17	1	718	0	0	22	0	2.11	- 2.00	1.33	22		6.2	5	22	4	1	1
DEVAULT 1 W		51.7	30.1	40.9		72	25	16	31	743	0	0	19	0	3.17		1.12	21		14.0	8	21	7	2	1
EPHRATA		51.8	30.5	41.2	.5	72	25	18	27	731	0	0	21	0	3.08	- .57	.90	26		9.5			5	3	0
GEORGE SCHOOL		51.2	29.5	40.4	.6	75	6	17	1	754	0	0	20	0	1.29	- 2.78	.54	22		5.3	4	22	3	1	0
GRATERFORD 1 E		51.3	28.1	39.7		73	26	18	31	777	0	0	26	0	.91		.27	15					5	0	0
HOLTWOOD		51.1	32.1	41.6	.9	72	25	22	1	717	0	0	15	0	1.67	- 1.67	.95	22		12.5			4	1	0
LANCASTER 2 NE PMP STA		55.5	30.0	42.8	2.2	76	25	12	1	681	0	0	22	0	2.12	- 1.69	.93	22		6.5	3	22	5	2	0
LANDISVILLE 2 NW		51.0	27.8	39.4		72	27	15	31	787	0	0	26	0	2.60		1.33	22		7.1	10	1	5	2	1
LEBANON 4 WNW		50.0	26.8	38.4		69	26	13	1	817	0	0	27	0	2.97		1.52	22		13.0	12	22	6	2	1
MARCUS HOOK		52.8	34.9	43.9	.0	70	25	24	31	649	0	0	11	0	1.72	- 2.26	.67	21		5.2	2	21	5	1	0
MORGANTOWN		53.0	29.7	41.4		72	25	18	31	727	0	0	22	0	1.47		.58	21		7.5	5	21	4	1	0
MT GRETTA 2 SE		52.1	30.5	41.3		70	25	21	19	728	0	0	19	0	2.42		1.33	21					7	1	1
NORRISTOWN		53.4	32.4	42.9		74	25	21	31	677	0	0	16	0	1.82		.94	22					4	1	0
PHIL DREXEL INST TECH		53.3	34.9	44.1		75	5	25	31	640	0	0	11	0	1.82		.68	21		4.1	2	21	7	1	0
PHILADELPHIA WB AP		53.0	32.3	42.7	1.7	73	5	22	31	685	0	0	18	0	1.94	- 1.86	.60	21		5.1	3	22	6	2	0
PHOENIXVILLE 1 E		54.9	30.3	42.6	1.1	75	5	18	1	685	0	0	22	0	1.42	- 2.80	.57	21					3	1	0
QUAKERTOWN 1 E		53.1	29.4	41.3	2.7	72	25	10	1	729	0	0	19	0	1.69	- 2.31	.59	22		6.9	6	1	6	1	0
READING WB CITY		52.1	32.8	42.5	1.2	74	5	21	31	693	0	0	15	0	2.13	- 1.65	1.19	21		6.1	5	22	4	1	1
WEST CHESTER		54.5	29.5	42.0	1.0	75	6	17	31	702	0	0	21	0	1.86	- 2.32	.60	22			4	22	4	1	0
WEST GROVE 1 SE		52.4M	30.9M	41.7M		73	6	21	19	713	0	0	19	0	2.24	- 2.00	1.20	22		7.0	7	22	4	1	1
DIVISION				41.6	1.0										2.02	- 1.86				7.7					
LOWER SUSQUEHANNA 04																									
ARENDTSTVILLE		51.4	29.7	40.6	1.6	73	26	14	1	749	0	0	22	0	2.11	- 1.80	.67	22		3.8	5	30	7	1	0
BLOSERVILLE 1 N		50.7	30.1	40.4		72	26	16	31	755	0	0	19	0	1.78	- 1.90	.42	22			6	1	6	0	0
CARLISLE		52.7	31.3	42.0	1.1	74	25	12	1	705	0	0	17	0	2.00	- 1.78	.51	21		2.0	1	21	4	2	0
CHAMBERSBURG 1 ESE		50.8	29.8	40.3	.2	71	25	13	1	757	0	0	18	0	3.07	- .70	.64	10		6.0	6	1	6	2	0
GETTYSBURG		52.2	32.5	42.4	1.2	74	10	14	1	695	0	0	17	0	2.87	- .97	.82	22		8.0	7	1	8	1	0
HANOVER		54.0	32.0	43.0	2.2	75	10	15	1	674	0	0	18	0	3.03	- .79	1.33	22		14.0	10	22	7	1	1
HARRISBURG WB AP		51.0	29.9	40.5	.2	75	25	12	1	753	0	0	18	0	2.94	- .49	1.24	21		9.0	7	21	6	2	1
MERCERSBURG		52.5	29.9	41.2		73	26	12	1	729	0	0	19	0	2.34	- 1.29	.49	22		9.5	8	1	8	0	0
SHIPPENSBURG		52.8	30.3	41.6		72	25	15	1	721	0	0	18	0	2.18		.56	10		6.0	9	1	6	1	0
YORK 3 SSW PUMP STA		54.6	31.1	42.9	1.4	74	9	13	1	679	0	0	19	0	3.32	- .30	1.08	22		12.8	8	1	8	2	1
DIVISION				41.5	1.2										2.56	- 1.16				7.1					
MIDDLE SUSQUEHANNA 05																									
BERWICK		50.3	26.5	38.4		72	26	6	1	817	0	0	27	0	2.77		1.02	10		2.0	8	1	6	2	1
ENGLISH CENTER		48.3	23.7	36.0		64	27	8	1	889	0	0	26	0	3.38		1.40	10			15	2	6	2	1
LAURELTON ST VILLAGE																									
LEWISTOWN		51.2	28.6	39.9		72	26	16	2	768	0	0	24	0	2.39		.48	9			7	2	1	0	0
MILLVILLE 2 SW		47.9	25.0	36.5		67	27	13	31	875	0	0	27	0	3.34		.93	11		6.0	9	1	7	3	0
NEWPORT		52.6	28.4	40.5		76	26	10	1	753	0	0	22	0	2.17	- 1.38	.58	11			6	1	7	1	0</

CLIMATOLOGICAL DATA

PENNSYLVANIA
MARCH 1964

Continued

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.	Min.	31° or More	30° or More					Total	Max. Depth on Ground	Date	10 or More Inches or More	50 or More Inches or More	100 or More Inches or More
MONTROSE	42.1	22.7	32.4		60	26	7	31	1004	0	5	28	0	5.14		1.48	11	10.7	17	1	8	2	2
TOWANDA 1 ESE	47.5	26.1	36.8	1.4	66	26	13	1	865	0	2	26	0	4.21	1.35	1.93	10	2.3	8	1	7	2	2
WELLSBORO 3 S	42.7	23.3	33.0		59	27	9	31	984	0	5	26	0	2.49		1.15	10	3.0	20	1	7	1	1
DIVISION			34.6	1.7										4.06	.99			4.5					
CENTRAL MOUNTAINS 07																							
BELLEFONTE 4 S	48.8	26.4	37.6		68	27	12	1	841	0	1	25	0	2.59		.98	10	1.0	6	1	8	2	0
OU BOIS 7 E	46.4	25.5	36.0		64	24	5	1	893	0	4	26	0	5.61		2.34	10	5.5	12	1	10	2	2
EMPORIUM 1 N	44.9	22.1	33.5		63	25	7	31	970	0	2	28	0	6.06		1.92	10	3.0	14	1	9	4	2
KAR7HAUS	48.5	22.1	35.3		67	25	5	1	912	0	1	28	0	5.37		1.78	10	1.0	14	1	9	4	1
LOCK HAVEN	50.1	25.0	37.6	-.4	69	26	10	1	841	0	0	27	0	4.18	.51	2.03	10	7	5	1	5	3	1
HAOERA	46.0	22.5	34.3		65	25	5	1	946	0	2	27	0	4.49		3.10	10	3.2	14	1	5	1	1
PHILIPSBURG FAA AP	43.4	25.3	34.4		60	26	11	31	944	0	6	22	0	3.87		1.67	10	6.7	17	1	7	2	1
RENOVO	50.9	26.9	38.9		67	25	14	31	803	0	0	26	0	4.53	1.07	1.64	10	7	7	12	7	4	1
RIDGWAY	47.0	25.4	36.2	3.7	65	25	8	31	885	0	3	25	0	5.46	2.02	2.05	10	4.0	6	1	10	3	1
STATE COLLEGE	48.1	28.3	38.2	1.6	67	27	15	31	820	0	1	22	0	3.54	-.16	1.30	10	3.2	10	1	9	2	1
DIVISION			36.2	1.7										4.57	.86			2.8					
SOUTH CENTRAL MOUNTAINS 08																							
ALTOONA HORSESHOE CRVE	48.3	28.0	38.2	1.8	67	24	14	31	823	0	1	24	0	3.90	-.37	1.40	10	8.0	4	31	11	2	1
BURNT CABINS 2 NE	54.6	29.6	42.1		75	5	10	1	703	0	0	18	0	1.20		.30	30	5.0	7	31	6	0	0
EBENSBURG SEWAGE PL.	46.6M	25.0	35.8M		64	24	5	1	902	0	2	26	0	4.84		1.45	10	18.0	25	1	12	2	1
EVERETT 1 SW														2.97		.92	3	4.8			8	1	0
HUNTINGDON	52.0M	27.1M	39.6M	1.8	71	26	12	1	780	0	1	23	0	2.64	-1.08	.62	15	.5	4	1	7	2	0
JOHNSTOWN	52.0	28.7	40.4	1.8	69	25	10	31	756	0	0	22	0	5.46	1.22	1.90	10	6.1	3	30	11	3	1
KEGG	52.1M	27.5M	39.8M		68	26	11	1	773	0	1	24	0	1.51		.40	4				5	0	0
MARTINSBURG FAA AP	47.0	29.1	38.1		67	26	16	31	828	0	3	20	0	2.34		.44	9	5.3	10	1	7	0	0
DIVISION			39.1	1.7										3.11	-.74			6.8					
SOUTHWEST PLATEAU 09																							
BAKERSTOWN 3 WNW	50.5	29.6	40.1		68	24	12	18	766	0	2	19	0	3.60		1.14	9	5.4	7	31	8	2	1
BLAIRSVILLE 6 ENE	45.8	28.9	37.4		69	24	11	18	849	0	4	22	0	6.09		1.51	10	18.9	12	1	13	3	2
BURGETTSTOWN 2 W	50.1	26.0	38.1		69	25	11	19	829	0	1	23	0	5.64		1.76	10				10	3	2
BUTLER	49.8M	26.5M	38.2M	.3	67	25	13	18	823	0	0	22	0	5.32	1.87	2.23	10	3.8					
CLAYSVILLE 3 W	51.3	27.0	39.2	.4	70	24	12	19	793	0	1	22	0	5.69	2.03	1.73	10	7.0	4	1	8	4	2
CONFLUENCE 1 SW DAM	49.5	26.3	37.9		65	26	6	1	830	0	2	24	0	3.91		.70	10	18.5	9	1	10	2	0
OERRY																							
ONEGAL	48.2	25.1	36.7		67	24	9	31	868	0	4	25	0	6.41		1.45	10				12	5	2
DONORA	55.6	30.6	43.1	1.3	71	24	15	18	670	0	0	18	0	4.59	1.02	1.20	10	3.0	1	12	9	4	2
FORO CITY 4 S DAM	49.5	26.9	38.2		65	26	12	1	822	0	2	24	0	5.60		1.81	10	3.0	4	1	11	3	2
INDIANA 3 SE	49.3	27.3	38.3		68	24	10	1	819	0	2	24	0	5.77		2.02	10	12.3	5	12	9	4	1
MARION CENTER 2 SE	46.5	27.6	37.1		66	24	8	31	856	0	3	21	0	6.59		2.17	10	12.4	14	1	12	4	1
MONTGOMERY L AND D	51.5	29.3	40.4		69	24	14	18	754	0	0	20	0	5.94		2.23	10	3.0	2	12	8	4	2
NEW CASTLE 1 N	51.1	27.5	39.3	1.7	69	25	16	31	788	0	1	25	0	5.97	2.59	1.98	10	2.9	3	30	8	4	2
NEWELL	52.6	31.6	42.1		70	25	20	18	703	0	1	19	0	6.00		1.60	10	2.0	2	12	13	5	1
NEW STANTON	52.9	29.0	41.0		70	24	16	18	734	0	0	20	0	4.77		1.80	9	6.5	3	12	10	2	1
PITTSBURGH WB AP 2	49.9	30.1	40.0	3.2	67	24	13	18	769	0	2	18	0	4.96	1.64	1.82	9	6.1	2	31	9	4	1
PITTSBURGH WB CITY	51.9	33.1	42.5	2.1	70	24	15	18	692	0	3	14	0	5.10	1.98	1.86	9	4.7			8	4	1
PUTNEYVILLE 2 SE DAM	48.1	26.8	37.5		67	25	13	18	848	0	2	23	0	6.16		2.03	10	5.0	8	1	12	3	2
SALINA 3 W	50.3	27.5M	38.9M		68	5	6	1	795	0	1	22	0	4.29		1.15	10	2.0	2	12	7	3	2
SLIPPERY ROCK	49.6	28.8	39.2		68	16	12	31	793	0	2	21	0	4.60		1.88	10	6.3	5	30	8	2	1
STOYSTOWN	47.3	25.7	36.5		65	25	11	19	876	0	2	25	0	4.95	1.19	1.15	10	7.2	3	12	11	5	1
UNIONTOWN	53.6	31.9	42.8		70	24	16	18	681	0	0	16	0	5.19	1.54	1.28	10	6.4	4	1	10	4	1
WAYNESBURG 1 E	52.6	27.4	40.0	-.2	71	25	13	18	766	0	0	23	0										
DIVISION			39.3	1.1										5.32	1.58			6.8					
NORTHWEST PLATEAU 10																							
BRAOFRD FAA AIRPORT	41.2	23.5	32.4		60	24	7	31	1002	0	8	25	0	4.51		1.27	4	5.9	11	1	9	3	1
BRAOFRD 4 W RES	43.9	22.7	33.3		62	24	4	31	976	0	7	29	0	4.65		1.42	10	5.2	9	2	7	4	1
BROOKVILLE SEWAGE PL.	49.5	25.4	37.5		66	25	8	1	847	0	1	27	0	5.78		2.45	10	1.0	7	1	10	3	2
CLARION 3 SW	48.0	23.9	36.0		67	24	7	1	892	0	2	26	0	5.64		2.28	10	6.5	7	3	8	3	1
CLERMONT 4 NW	42.9	24.0	33.5		60	24	4	19	973	0	6	26	0	6.27		1.20	5	4.5	21	1	13	6	2
CONNEAUTVILLE	46.5	26.1	36.3		69	25	5	19	882	0	2	27	0	5.35		1.92	5	10.2	4	27	9	3	2
CORRY	44.7	24.4	34.6	1.3	66	24	6	19	936	0	5	26	0	5.62	1.82	1.35	10	13.8	9	1	12	3	2
COUDERSPORT 3 NW	42.5	21.3	31.9		60	24	0	19	1018	0	6	30	1	5.38		1.59	10	8.1	15	1	9	4	2
DU BOIS FAA AIRPORT	43.5	26.2	34.9		62	24	11	31	926	0	6	22	0	3.76		1.30	10	3.9	12	1	9	2	1
EAST BRADY	51.6	27.2	39.4		74	24	12	31	785	0	1	23	0	5.75		2.53	10						

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
POCONO MOUNTAINS 01																																	
QUINUNK 2	3.77		.06		.07	.27		T	.20	1.13	1.19	.04	.09	T					.05	.05			.13					.02	.56				
RANCIE E WALTER OAM	2.89			.02	.18	.06			.30	.82	.58	.06	.18	T	.04				.04	.03			.41						.29				
REELAND	1.39				.20				.23	.10	.32	T	.18	T					.14	.02			.08						.25				
RODOLSBORO	2.70				.15				.86	.48	.06	.17	.09	T					.14	.02			.54	T			T	.02	.15				
WHLEY	2.77		.02		.04	.05			.21	.99	.60	.03	.09	.01					.10	T			.49				T		.14			T	
OLLISTERVILLE	2.93		.01		.09	.18			.18	.96	.48	.02	.13	.03	T				.13	T			.51					.21	T	T	T		
ONE3DALE 4 NW	3.72		.03		.15	.03			.33	1.53	.52	.03	.08	.08	T				.01	.12			.44					.34	T	T	T		
AKE MINISINK	2.75			.01	.31	T			.23	.58	.64	T	.15	.10	T								.33					.03		.04			
AKEVILLE 1 NNE	2.67		T			T	.03		.23	1.05	.27	.03	.02	.01				.01	.08			.75						.01	.15	.02		.01	
ONS POND 2 W	2.58			.03	.02	.25	.11		.23	.38	.52	.06	.16	.15					.03	T			.29					.12	.03				
ATAMORAS	2.20				.16	.04			.19	.59	.56	T	.12	.06									.12					.31	.05				
ILANVILLE	3.07		.02		.10	.03			.27	1.18	.77	T	.09	T					.12				.22					.27			T		
AURPACK 2 NW	3.12		.01		.04	.06		T	.20	1.32	.41	.04	.09	.01					.03	.01			.74					.16		T	T		
IKES CREEK	3.65				.30	.11			.27	1.30	.90	.05	.09	.14					.01	T			.37					.05			T		
LEASANT MOUNT 1 W	3.93		.06		.14	.22			.24	1.20	.85	.03	.12	.10	T				.15	T			.35					.02	.42	.03	T		
CRANTON	2.93		.20						.16	1.15	.62	.02	.15	.12					.10				.38					.01		.12	T		
TROUDSBURG	2.67		T	.08	.12	.16			.04	.22	.93	T	.18	.03					T	T			.45					.18		.06	.12	T	
OBVYANNA	2.40				.07	.24			T	.26	.78	.02	.24	T	.01	.09			T	T	.02		.24					.22		T	T	T	
ILKES-BARRE	2.51	T							T	.12	.90	.68	.10	.03	.09				.09	T			.42					.08		T	T	T	
-BARRE-SCRANTON WBAP	3.54				T	.24		T	.01	.56	1.80	T	.11	T	.01	.13		.07	T	T		.44	T				T	.07	T	.01	T	T	.09
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	1.95		T	.21	.04	.08			.04	.10	.31	T	.28	T	.04			.02	T				.62	.11			T	.18	T	T	T	T	
ALLENTOWN GA3 CO	1.84		T	.05	.09	.12			.13	.14	.20	T	.25	T	.04				T		T		.65						.17				
ETHLEHEM	1.61			.04	.07	.09			.13	.16	.26		.13	T					T				.58						.15			T	
ETHLEHEM LEHIGH UNIV	2.09																																
LAUSVILLE	2.08			.14	.07	.18				.15	.09	.22		.17		.08			.01				.92						.04			.01	
RESERVEVILLE 3 W	2.28				.10	.25			.25	.37	.49		.20	.12									.75										
LEHIGHTON	2.67		.11	T	.32	T			.35	.45	.30	T	.19	.04	T				.05				.50						.11		T	T	
NEW TRIPOLE	2.67								.02	.15	.48	.25	.18	.01	.09								.34					.19					
ALMERTON	2.09		T	.17	.07	.14			.02	.22	.48	T	.14	.01	.08								.67						.22		T	T	
PORT CLINTON	2.87			.14	.05	.24			.15	.13	.46		.03	.14									.47					.33			T		
POTTSVILLE																																	
TAMADUA	3.51			.11	.10	.32	.03		.38	.47	.48	.09	.15	.15									1.00						.27			T	
TAMADUA 4 N DAM	3.69			.18	.12	.28	.05		.43	.39	.69		.22	.09									.89						.32		.05		
ZION GROVE	2.61		.02	.05	.03	.17			.22	.48	.70		.10	.06									.53					.01	.24				
ZIONVILLE 3 SE	1.24			T	T	.13	T		.08	.07	.27		.11	.02					T				.48						.08				
SOUTHEASTERN PIEDMONT 03																																	
BECHTEL3VILLE	1.58			.02	T	.11			.07	.08	.25		.22	.03									.67						.13				
BERNE	2.06		.05	T	.18				.08	.03	.25		.12	.13									.99						.23		T		
CHADDS FORD	2.09		.07	.05					.03	.02	.09		.32	.16									1.09						.17		.09		
COATESVILLE 1 SW	2.11		.06		.04				.06	.05	.12		.32	.12									1.33						T				
CONSHOHOCKEN	2.32		.03	T	.04	T			.02	.09	.28		.21	.02	T								.83					.70		.10			
DEVAULT 1 W	3.17				.15				.07	.16	.34		.30	.14	.04								1.12	.80				.18		T	.03		
DOYLESTOWN	1.72					.07			.06	.16	.40		.14	.04									.22	.50				.09		.09			
EPHRAATA	3.08		.05						.06	.03	.25	.21	.20	.08	.05								.75	.70				.90					
GEIGERTOWN	2.11		.02		.04				.07	.05	.20		.20	.11									1.42							T			
GEORGE SCHOOL	1.29		.03		.05				.05	.06			.20	.02									.54					.06		.28			
GLENMOORE	2.37		.07	.02	.07				.09	.06	.20		.35	.15	.03								1.25					.13	.06	.05	.02		
GRATERFORD	1.24		.09		.10				.10	.20	.25		.10	.10									.25										
GRATERFORD 1 E	.91								.16	.11	.22		.14	.27									.95					.19		T	T	.06	
HOLYWOOD	1.87		.07	.01	.12				.08	.01	.05		.14	.13	.02								.80						.03		T	.01	
HONEY BROOK 1 W	1.75		.05	.03	.04				.08	.07	.16		.30	.14	.03																		
LANCASTER 2 NE PHP 3TA	2.12		.07	.01	.03				.04	.02	.15		.19	.11	.04								.33	.93						T		T	
LANCASTER 2 NW	2.80		.05		.05				.06	.02	.38	.01	.15	.17									1.33							</			

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
UPPER SUSQUEHANNA 06																																					
AUSTINBURG 2 W	4.56	T			T	1.15	.12				.30	1.10	.70	.03	T		.03		T	T	T			.30			.45	T		.38	T						
CANTON 1 NW	3.49					.54	T				T	1.43	1.05	.01		.04				.03	T			.23			.03	T			T						
COVINGTON 2 WSW	3.22					.35					.10	1.65	.55	T						.11			.05			.15	.20	T		.05							
DIXON	4.78					.21	.23			T	.19	1.38	1.80	.02		.11				.09	.09	.05			.32		.07					.07					
OSHORE 2 SSW	5.00					.38	.50				.31	1.73	1.39	.03		.05			.13	T	.02	T		.28			.04	.15		.01	T						
EAGLES HERE	3.86					.53	.31				.26	1.43	T	.03		.07			.04	T	.04	T		.33	T		.02	.40		.04	T						
HOP BOTTOM 2 SE	4.49					.15	.25				.43	1.82	1.01	.20		T				T				.34			.25				T		.20				
LAWRENCEVILLE 2 S	3.92					.24	.53				.43	1.91		.06		.04				T	.03		.06			.20	.38				T						
LE ROY	4.38					.39					.25	2.17	.98	T		.04					T			.24			.06	.14									
MONTROSE	5.14	T		.04		.35	.18			T	.35	1.48	1.48	.03		.09			.03		.14		.02	T		.42		.02	.36	T	T	.03		.03			
ORWELL 2 NW	4.17						.43				.32	1.68	.85			.12				.04	.04			.14			.13	.20									
RUSHVILLE	4.39					.28	.17				.32	1.71	1.18	.07		.06					.06			.14			.05	.14									
SUSQUEHANNA	4.48					.36	.11		T		.27	1.43	1.20	.03		.08			.10		.01	.12	T	.13			.05	.53			T						
TOWANDA 1 ESE	4.21					.29	.03			T	.22	1.93	1.12	.01		.05			T		.01	.04		.23			.05	.11				T					
TROY	4.28					.50					.25	1.60	1.12	.02		.03			.14		.05	.03	.02		.24	T	.15	.12		.01							
WELLSBORO 3 S	2.49					.39	T				.21	1.15	.20	T		.04				T	T					.08	T	.19	.12		.11	T					
CENTRAL MOUNTAINS 07																																					
BELLEFONTE 4 S	2.59					.16					.53	.98	.23	.07		.03			.16		T	T	T		.17						.13	.03	T				
CLARENCE	4.05					.08	.06				.14		.23							.03	T							.10	T		.27	.02					
CLEARFIELD	4.91					.09	.04				.75		.02	T						.03	T			.22			.20	.04	.02	.26	.05	.02					
OU BOIS 7 E	5.61					.07					.35	.30								.15	.02			.07	.02			.17			.31	.04	.04				
EMPORIUM 1 N	6.06					.04					1.44	.20								.04	.08	.02	T		.19			.26	.05		.29						
GLEN HAZEL 2 NE DAM	4.65					.10					.57	1.85	.35	.05		.01	T		.48		.02	.05	.05		.02	.09		.41	.11		.48	T		.01			
KARHAUS	5.37					.05	T				.82	1.78	.86	.10					.26		.02	.04	T		.09	.15		.18	.06		.28	T					
LOCK HAVEN	4.18					.03					.70	2.03	.64	.02		.04							T	.06	T			.10			.02						
MAHERA	4.49					.03	.02				.31	1.10		.17		.33				.33		.03		.33			.09	.07	.03	.13							
MANAFAFEY	6.03					.02						1.12	1.93	.43	.20		.58				.06	.04	T		.33			.19	.11		.27	.07	.02				
MEDIX RUN	5.19					.02					.77	1.72	.78	.09		.29			.29		.07	.08	T		.14			.11	.04		.33	T		.02			
PHILLIPSBURG FAA AP	3.87					.10					.17	1.08	.87	.07		.05			.21		.01	T	T		.21	T		.17			.17	T					
PHILLIPSBURG	3.87					.10					.17	1.08	.87	.07		.05			.21		.02	T	T		.16	T		.07			.07	.08	.04	.09			
RENOVO	4.53	T				.73					.65	1.64	.76	T		.27			.33	.01		T		.16	T		.02			.24							
RIOGWAY	5.46					.13					.53	2.05	.38	.08		.01			.32		.10	.06	.02		.02	.16		.22	.05		.35	T		.03			
SINNEMAHONING	5.04					.04					.66	1.79	.75	.05	T	.25			.25		.10	.02	T		.01	.17		.11	.03		.28	T					
STATE COLLEGE	3.54					.05	.15		.04	.16	T				T	.54	1.30	.37	.14	.04		.01	T	T		.23					.22	.02	.01				
SOUTH CENTRAL MOUNTAINS 08																																					
ALTOONA HORSESHOE CRVE	3.91					.26					.11	.56	1.40	.01	.14				.25	.03				.18	.02						.37	.07	.15				
BREEZEWOOD	1.35					.30					.05	.25							.20					.30							.08	T					
BUFFALO MILLS	2.05					.24	.10	.25			.15	.28	.10	T		.35			.20		.01				.30						.10						
BURNT CABINS 2 NE	1.20					.03					.03	.02	.05	.01	.20				.10	.02				.20	.13						.120	.30	T				
CARROLLTOWN 2 SSE	5.09					.02	.19		.01	.26	.02								.41		.08	.01	.01		.05	.25			.19	.05	T	.25	.10	.04			
CRESSION 2 SE	4.05					.21					.61	.90	.57	.10		.68			.48		.04	.05			.34			.02			.28	.08	.12				
EBENSBURG SEWAGE PL.	4.84					.20	.03	.30	T		.88	1.45	.13	.15		.05			.49		.02	.10	.01	T	.12	.30					.35	.12	.04				
EVERETT 1 SW	2.97					.92	T				.40	.20	.200	.040	.04	.20								T	D	.35					.30						
HUNTINGDON	2.64					.39	.13	.10			.38	.52	.48	T					.62		.300	.02									.03						
HYNDMAN	.97					.35	.07	.09	.03	.01						.01								.38	T						.03						
JOHNSTOWN	5.46					.02					.88	1.90	T	.32		.01	.41	.22			D	.1		.25	.34						.03	.64	.16				
KEGG	1.51					.34	.40				.31			.08		.26									.15												
MAPLETON DEPOT	2.42					.14	.06				.37	.39	.47	.01	.03				.34		T	T			.30						.08	.04	.03				
MARTINSBURG FAA AP	2.34					.23	.06	T			.44	.37	T	.02		.25	.06				.04	.01	T	T	.21	T		.02	T	.29	T	.08	.24				
MC CONNELLSBURG	5.91					.45	.21	.16	T		.51	1.12	.17		.30		.12						.18	.34	.41					.18	.26	.14					
SAKTON	2.45					.22	.10	.12	T		.26	.65	.07	T		.07	T				.04	.01	T		.05	.25					.22	.14					
TYRONE 4 NE BALD EAGLE	3.95					.12	.22	.06	.31	T	.63	1.23	.61	.21	.03	.25					.05	T	T		.20						.11	.02	T				
WILLIAMSBURG	2.87					.29	.18	.08			.38	.55	.35	.03	.37						.05	T				.23					.27	.04					
WOLFSBURG	2.22					.24	.08	.23			.17	.30	.26	.01	.29				.24		.03	T				.22											

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BRADFORD 4 W RES	4.65	.01			.03	.98		T		.55	1.42		.02	T	.18	.01		.03	.04	T		.08	.03			.52	.27	T	T	.46	T	.02	
BROOKVILLE SEWAGE PL.	5.78	.04			.63					1.10	2.45	.21	.12		.42			.05	.08	T		.12	.11			.12	.03		.28	T	.02		
CARTER CAMP 2 W	5.61	T			.05	1.58	.08			.43	1.50	.83	T	T	.28			T	T			.28				.22	.08	T	.28	T	.01		
CLARION 3 SW	5.04	.03			.88					.98	2.28	.16	.04		.39			.07	.02			.21				.37	.02		.10	.08	.01		
CLERMONT 4 NW	6.27	.10			1.20	.12				.55	1.18	.55	.03	.04	.46			.13	.14	.06		.02	.12			.78	.21	T	.52	T	.04		
CONNEAUTVILLE	5.35	T	.06			1.92	.04			.82	1.07	.21	.05		.11	.03		.02	.08	T		.05	.25			.19	.17	.15		.03	.04	.06	
COOKSBURG	5.42	.10			.91	T				.77	1.95	.16	.04		.48			.10	.03	.01	*	.14				.40	.04	*	*	.25	.03		
CORRY	5.62	.02	.08		.42	1.24	T	.02	T	.70	1.35	T	.03		.16	.19		.14	.19	T		.18	.04			.43	.11	.14	.09	.01	.03	.08	
COUDERSPORT 3 NW	5.38	T			1.19	.17				.01	1.59	.60	.07	.02	.22			T	.11	.03		.08	T			.50	.34		.45	T	T		
COUDERSPORT 6 E	6.72	.02			2.20	.20				.76	.56	.74	.13	.05	.56			.05	.06	.10		.15				.35	.27	T	.52	T	T		
DU BOIS FAA AIRPORT	3.76	T	T		.46	.07	T	T		.01	.59	1.30	T	.17	.32	.10		.15	.02	T		.04				.03	.09	T	.16	T	.08	.12	
EAST BRADY	5.75	.08								.20	1.58	2.53			.39	.08						.40	.05						.10	.05	.25	.04	
EOINBORO		-	-	-	-	-	-	-	-					-			-	-	-	-	-					-	-	-	-	-	-	-	
ERIE WB AIRPORT	3.81	.02			1.16	.11	T			.14	.58	.36	T	.05	.28			.06	T			.17	.01			.30	.23	.22	.06	T	T	.06	
FARRELL SHARON	4.13	.01	.40		.12					.03	.56	1.42		.02	.25	.10		T	T							.30	.23	.22	.06	T	T	.06	
FRANKLIN	5.05	.02			.86					.64	1.51	.13	.04		.09	.19		.05	.01		.17	.03	.08	.41			.40	.20	T	.17	.07	.04	
GALETON	5.10	.03			1.55	.15				.38	1.30	.60	.05		.13	.06		.04	.03	T		.43	.01			.31	.03	T	.38		.05		
GREENVILLE	5.96	.01	.05		.85	1.09			.04	1.09	1.63	T	.04		.13	.06		.04	.03	T		.43	.01			.24	.09	T	.06	.03	.04		
JAMESTOWN 2 NW	6.36	.09			2.28	T				.79	1.62	.13	.05		.13	.09		.04	.15	T		.07	.39			.15	.19	T	.06	.10	.03		
KANE 1 NNE	4.57	.07			.10	.05				.58	1.21	.51	.03	.01	.51			.11	.14	.04		.05	.13			.55	.10		.37		.01		
LEWIS RUN 3 SE	5.02				1.37	.20				.50	.95	.64	.03	.05	.03	.61		.04	.01		.02	.14	.05				.23	.04	.08	.01	T	.02	
LYNCH	6.12	.10			1.34	T				.76	1.45	.45	T	T	.55			.11	.08	T		.18				.67	.02	T	.32	.02	.07		
MEADVILLE 1 S	5.67	.06	T		2.10	.03				.71	1.45	.21	.04	T	.08	.08		.09	.01	T		.27				.07	.31	.02	T	.08	.03	.03	
MERCER COUNTY HOME	5.30	.14			1.20					.71	1.57	.05			.35			.08				.46							.14		.12	.48	
NORTH EAST 2 SE	4.13	.02	.04	T	1.25	T			T	.69	.95	.12	.04		.02	.23		.08	T	T		.15				.16	.33	.21	.11	T	.11	.02	
RAYMOND	3.04	.03			.16					.19	.98	.53	.07	.02	.20			.07	.07	.02	T	.12					.15	.03		.40			
REX	3.75	.05	T		1.23	T				.55	.32	.11			.13			T	.07	.08	T	.14	T				.60	.13	T	.20	.05		
RUSSELL	4.79	.07			1.28	T				.51	1.31	.40	.03		.15			.07	.04	T		.03					.78	.06		.02	.04		
STUMP CREEK	5.95	.07			.48	.12				1.12	2.31	.25	.15		.43			.13	.05	T		.03	.18				.13	.05	T	.31	.10	.04	
TIONESTA 2 SE OAM	5.68	.12	.02		1.01	T			T	.74	1.73	.22	.03	.04	T	.39		.11	.11	T		.01	.18				.50	.39	T	.06	T	.02	
TITUSVILLE WATER WORKS	5.58	.02	.10		.72	.82	T		.02	.98	1.83	T	.07		.18			.07	.07			.15	.01			.28	.07	.02	.09	.02	.03	.03	
TORPEDO 4 W	5.19	.08			1.61	.08				.52	1.23	.56	.03	T	.17							.16					.53	.07		.10	.02	.03	
TURTLEPOINT 4 NE	4.32				1.05	.02				.36	1.10	.38	.05	T	.25			.01	.12	.03		.13					.67	.12	T	.01	.02		
UNION CITY FILT PLANT	4.83	.08			1.59	.04			T	.48	1.09	.30	.02	T	.25			.04	.07	.03		.16					.50	.09	T	T	.09		
WARREN	4.80	.09			1.05	.06			.01	.51	1.08	.48	.01	.03	.19			.02	.06	.03		.22					.61	.18		.13	T	.02	
WEST HICKORY	5.62	.15			1.10	.04				.92	1.44	.22	.03		.15	.32		.05	.06	.03		.01	.28			.10	.60	.03		.04	.02	.03	

See reference notes following Station Index.

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
POCONO MOUNTAINS 01																																	
FRANCIS E WALTER DAM	MAX MIN	37 6	44 10	50 30	54 26	57 34	64 28	42 24	52 32	45 32	57 35	42 19	28 14	31 22	40 27	47 31	40 28	47 24	47 18	28 13	35 15	46 23	36 28	40 25	47 17	54 28	67 34	61 23	36 24	49 20	42 15	34 10	45.1 22.8
FREELAND	MAX MIN	43 20	40 18	50 33	50 38	64 42	50 30	52 28	52 32	56 30	62 32	33 28	32 18	42 19	32 19	47 24	46 28	45 34	35 16	41 18	46 19	43 22	41 26	46 26	53 29	65 38	61 30		48 24	42 20	34 18	38 18	46.3 25.9
HAWLEY	MAX MIN	39 9	48 11	55 21	55 26	58 28	68 30	44 19	57 21	43 32	51 33	38 23	33 17	33 22	44 22	45 25	45 27	47 23	51 21	31 18	33 19	51 24	39 30	48 27	52 19	57 24	68 33	53 28	42 18	51 22	47 16	37 12	47.2 22.6
MATAMORAS	MAX MIN	48 14	54 27	56 31	55 27	71 39	65 32	56 20	52 33	55 34	54 32	35 24	34 19	47 22	47 23	49 24	47 28	49 22	41 30	53 23	51 31	54 32	56 28	59 23	74 34	69 36	46 29	53 31	50 24	44 25	35 16	51.6 27.0	
MILANVILLE	MAX MIN	41 1	47 6	53 22	57 22	48 26	65 29	41 16	58 17	65 31	46 31	36 21	30 16	34 19	44 20	45 20	45 21	46 21	45 20	34 18	44 18	45 20	45 26	47 24	52 17	58 19	69 29	51 27	43 17	52 19	47 15	36 12	46.6 20.0
PLEASANT MOUNT 1 W	MAX MIN	35 8	40 12	51 27	52 27	54 29	61 24	36 18	52 22	38 29	50 32	34 17	25 9	32 19	39 20	45 23	39 25	41 22	42 11	25 12	30 15	43 18	35 28	43 23	44 20	53 27	63 38	49 23	35 14	47 24	29 15	7 7	42.3 20.6
SCRANTON	MAX MIN	40 20	46 18	56 21	60 34	64 34	71 30	46 32	59 35	45 37	58 35	42 25	30 22	35 24	46 28	46 32	47 31	48 28	48 21	31 16	38 18	49 22	40 32	46 30	51 31	61 36	67 42	68 28	44 24	55 25	46 18	37 15	49.0 27.4
STROUOSBURG	MAX MIN	47 12	53 23	54 32	48 29	70 39	45 25	55 18	45 34	55 32	45 30	32 21	32 18	48 23	45 23	45 25	50 24	52 30	30 19	38 16	52 22	39 31	50 29	53 26	56 24	72 29	62 32	42 25	55 20	50 18	40 11	30 8	48.1 24.3
TOBYHANNA	MAX MIN	43 13	52 28	53 34	51 26	62 36	52 26	51 25	52 30	56 30	53 30	38 18	31 15	41 21	39 27	46 33	43 27	45 26	34 14	33 12	44 17	43 27	41 27	45 24	51 25	65 32	60 36	41 21	46 19	43 30	32 15	28 8	45.6 24.3
W-BARRE-SCRANTON WBAP	MAX MIN	42 19	48 28	53 35	48 31	67 39	41 31	57 31	45 33	56 35	40 24	27 22	31 21	40 26	44 31	44 33	49 31	47 27	29 20	36 19	46 24	40 32	42 32	48 30	57 31	65 38	66 42	40 29	53 25	44 27	36 21	32 16	45.6 28.1
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	MAX MIN	41 13	50 26	51 33	50 29	72 41	50 31	59 27	49 34	54 36	51 34	37 25	33 24	47 24	46 30	47 33	53 32	53 28	37 24	44 20	51 23	40 32	51 31	60 34	72 34	70 29	45 29	54 27	49 28	41 24	36 18	49.8 28.4	
ALLENTOWN GAS CO	MAX MIN	40 19	45 23	54 35	53 30	64 34	73 36	51 28	59 34	50 37	54 38	45 27	38 25	35 23	48 32	48 36	47 35	53 29	54 25	37 21	46 24	53 27	40 28	49 34	54 26	60 32	73 44	70 31	46 30	55 34	47 25	40 20	51.0 29.7
BETHLEHEM LEHIGH UNIV																																	
PALMERTON	MAX MIN	43 10	51 27	51 36	50 32	69 43	49 29	56 25	49 36	54 37	52 35	36 25	33 22	46 26	45 31	46 31	52 31	51 27	35 24	43 20	52 25	40 33	48 32	53 24	58 28	72 33	67 37	45 30	55 26	48 30	39 23	34 19	49.1 28.7
PORT CLINTON	MAX MIN	43 6	47 8	54 21	53 25	62 28	70 29	51 22	59 26	50 31	57 34	48 21	40 17	35 18	49 25	50 31	55 24	53 23	39 21	46 15	52 18	40 27	48 24	54 19	57 24	71 36	67 27	41 19	55 15	47 12	42 13	51.1 22.5	
ZION GROVE	MAX MIN	38 8	43 14	52 30	51 29	60 31	66 30	45 24	56 31	48 36	61 31	44 22	34 19	35 22	44 25	50 34	43 32	51 26	49 21	32 15	40 19	45 25	49 30	56 35	70 38	65 20	60 20	53 26	42 20	37 14	48.9 24.9		
SOUTHEASTERN PIEDMONT 03																																	
COATESVILLE 1 SW	MAX MIN	41 17	48 29	56 32	48 31	61 38	76 33	55 26	57 34	57 39	73 40	73 27	43 23	35 22	49 29	57 35	48 28	57 32	58 24	38 23	45 24	53 30	39 31	47 33	51 24	61 32	74 44	72 30	48 26	54 34	50 24	41 20	53.7 29.5
DEVAULT 1 W	MAX MIN	46 26	55 34	46 35	52 36	72 40	50 34	56 35	56 35	69 36	68 32	40 24	33 23	46 24	52 30	54 34	57 32	38 22	42 20	50 26	38 28	46 28	50 31	58 28	72 44	70 35	48 28	58 44	49 35	42 28	35 16	51.7 30.1	
EPHRATA	MAX MIN	47 21	54 29	48 36	45 30	71 40	53 32	57 32	55 37	70 37	69 39	48 26	36 25	47 26	46 31	53 42	55 34	55 37	37 23	44 21	47 32	40 31	49 32	57 23	72 40	71 40	52 18	55 29	48 29	41 26	36 19	51.8 30.5	
GEORGE SCHOOL	MAX MIN	41 17	46 22	54 35	50 29	62 33	75 36	50 26	51 28	53 34	69 40	54 33	50 23	34 23	45 29	57 34	48 39	53 25	38 22	44 25	51 30	36 31	47 33	54 25	59 29	63 49	66 44	43 27	48 23	50 20	41 20	51.2 29.5	
GRATERFORD 1 E	MAX MIN	38 21	45 22	52 30	47 27	58 30	73 35	50 27	56 30	64 36	65 38	52 26	38 25	33 24	47 28	59 33	54 31	53 32	37 25	44 21	50 27	39 30	47 32	52 25	58 26	73 39	70 30	46 27	55 30	49 25	40 18	51.3 28.1	
HOLTWOOD	MAX MIN	49 22	57 36	44 34	45 34	72 40	50 34	55 34	53 36	70 40	68 36	42 34	35 24	48 28	52 34	54 35	57 32	57 35	43 25	43 25	48 33	40 33	45 33	57 33	72 38	66 38	46 32	52 31	43 28	53 28	33 23	51.1 32.1	
LANCASTER 2 NE PMP STA	MAX MIN	50 12	51 26	46 35	46 31	75 40	65 34	63 27	57 31	70 39	71 37	52 28	41 25	49 25	48 36	55 42	58 30	56 25	46 21	48 27	47 32	50 31	56 31	56 25	76 33	71 47	54 30	54 27	54 27	54 25	54 21	55.5 30.0	
LANDISVILLE 2 NW	MAX MIN	38 20	42 16	49 23	45 30	58 32	71 32	48 26	58 29	54 37	70 41	20 29	41 25	36 21	47 26	53 34	45 24	58 32	37 19	43 24	47 31	39 28	43 27	56 32	72 42	72 30	45 25	44 34	46 23	41 15	51.0 27.8		
LEBANON 4 WNW	MAX MIN	42 13	43 20	53 25	47 29	58 30	68 30	49 29	59 30	50 30	55 27	54 31	42 20	35 24	47 27	53 35	45 34	56 34	36 21	46 18	48 22	50 25	39 29	50 28	53 31	69 38	68 28	45 28	55 28	45 25	41 16	50.0 26.8	
MARCUS HOOK	MAX MIN	48 28	60 36	52 41	54 37	70 44	50 36	55 35	54 41	66 41	60 39	41 32	38 20	50 31	51 33	58 40	56 38	58 39	41 28	46 26	52 30	40 32	49 31	54 34	60 34	70 43	66 34	50 34	56 36	53 34	41 24	37 24	52.8 34.9
MORGANTOWN	MAX MIN	45 21	50 29	48 34	48																												

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOWER SUSQUEHANNA 04																																	
ARENDTSTVILLE	MAX	42	46	57	45	48	69	51	56	51	69	60	44	40	48	51	48	58	59	35	44	46	37	44	53	62	73	71	47	58	44	38	51.4
	MIN	14	21	29	37	37	32	29	33	41	41	28	26	25	25	32	37	31	22	23	28	31	31	29	26	35	44	28	29	36	24	18	29.7
BLOESVILLE 1 N	MAX	43	48	52	45	52	69	51	62	48	63	58	44	40	48	51	50	57	55	35	45	48	37	46	52	61	72	69	45	47	42	38	50.7
	MIN	18	24	37	36	37	31	30	33	38	26	27	27	28	29	33	34	40	21	21	27	30	31	28	28	37	40	28	29	34	25	16	30.1
CARLISLE	MAX	47	55	49	43	70	53	63	56	65	60	45	42	50	41	51	60	55	46	46	50	40	45	53	64	74	70	52	60	52	40	38	52.7
	MIN	12	26	37	35	40	31	34	34	39	38	30	28	30	32	35	33	33	23	23	30	35	32	30	27	37	51	28	28	35	26	18	31.3
CHAMBERSBURG 1 ESE	MAX	50	56	40	43	68	50	61	52	68	59	46	41	48	40	50	58	58	41	45	45	37	44	53	64	71	68	46	59	42	38	35	50.8
	MIN	13	29	35	35	41	33	29	33	40	44	30	27	21	26	39	36	35	22	23	26	32	28	25	27	36	36	28	29	33	26	17	29.8
GETTYSBURG	MAX	43	47	58	44	56	69	52	58	53	74	59	45	41	49	52	47	58	59	36	45	46	40	44	52	62	73	72	46	58	43	38	52.2
	MIN	14	27	36	37	39	33	32	36	42	44	29	29	26	31	36	39	39	23	24	30	35	32	31	28	39	54	29	29	37	26	20	32.5
HANOVER	MAX	43	50	58	46	63	72	53	60	58	75	68	47	40	50	53	46	60	60	37	47	47	39	49	51	65	74	73	49	60	45	37	54.0
	MIN	15	32	34	39	42	32	34	37	41	45	28	30	27	28	34	36	39	23	22	25	31	32	31	30	35	48	29	31	37	27	18	32.0
HARRISBURG WB AP	MAX	46	52	44	42	73	50	60	52	64	56	43	39	50	47	48	59	58	37	45	47	40	43	49	58	75	73	47	59	47	42	36	51.0
	MIN	12	26	34	33	38	33	28	33	39	33	28	28	29	30	37	35	32	24	23	29	33	33	32	28	35	35	28	29	25	25	20	29.9
MERCERSBURG	MAX	48	53	55	43	52	69	54	63	51	68	61	47	44	49	49	50	60	60	36	47	44	38	43	52	66	73	70	48	60	44	32	52.5
	MIN	12	19	31	34	37	33	29	34	41	41	30	28	26	26	33	39	33	22	24	29	32	31	25	27	35	43	29	28	34	26	17	29.9
SHIPPENSBURG	MAX	49	53	49	41	68	53	62	60	68	63	46	40	50	50	50	59	58	50	46	48	45	42	53	64	72	70	46	58	54	37	34	52.8
	MIN	15	33	33	35	36	31	29	35	39	40	28	26	26	26	37	35	40	20	22	28	32	29	26	28	36	42	26	28	37	25	17	30.3
YORK 3 SSW PUMP STA	MAX	48	54	46	45	69	63	60	59	74	72	48	44	50	50	54	58	60	57	46	49	48	46	49	60	73	71	51	58	51	42	37	54.6
	MIN	13	25	35	35	40	33	30	31	40	48	29	26	27	33	42	30	31	25	24	28	34	32	29	24	34	51	30	27	34	25	20	31.1
MIDDLE SUSQUEHANNA 05																																	
BERWICK	MAX	46	52	53	49	71	48	64	50	57	45	36	35	47	45	47	54	50	34	43	50	41	46	49	62	70	72	42	68	45	52	36	50.3
	MIN	6	25	30	33	39	29	27	37	37	27	22	24	23	30	30	30	28	21	18	20	32	32	25	26	27	31	24	26	25	22	17	26.5
ENGLISH CENTER	MAX	42	45	54	59	51	64	48	63	45	61	39	35	36	47	43	50	54	47	33	40	50	39	40	53	62	64	64	40	56	39	35	48.3
	MIN	8	10	28	29	38	31	25	33	33	34	21	24	22	23	34	28	26	20	13	15	17	30	25	21	21	29	26	19	21	20	12	23.7
LAURELTON ST VILLAGE	MAX	42	49	56	47	52	70	50	67	48	58	50	44	41	51	44	51	59	52	35	46	50	40	44	54	66	72	68	42	59	41	40	51.2
	MIN	17	16	31	35	35	34	30	32	37	38	28	28	29	30	30	37	30	23	22	21	29	31	28	27	27	37	28	27	28	25	18	28.6
MILLVILLE 2 SW	MAX	37	42	52	50	60	65	40	58	44	56	44	35	35	45	46	48	52	49	34	41	49	39	45	53	58	66	67	39	55	43	38	47.9
	MIN	13	15	30	32	33	30	23	27	34	37	23	22	20	22	28	31	29	21	16	18	25	30	28	24	26	34	27	21	24	20	13	25.0
NEWPORT	MAX	45	53	56	47	54	71	53	63	51	63	52	44	41	52	49	52	60	53	36	48	48	41	47	55	62	76	69	46	59	43	41	52.6
	MIN	10	13	27	35	37	34	27	37	37	39	29	27	29	29	31	35	29	23	22	24	30	33	28	25	28	36	30	28	37	24	19	28.4
SUNBURY	MAX	43	49	56	49	60	71	51	63	48	58	43	44	39	50	47	53	58	50	35	46	50	40	48	55	61	70	70	43	58	42	40	51.3
	MIN	12	14	30	32	32	32	26	35	35	34	20	23	24	24	30	33	29	21	19	19	25	30	30	25	25	35	26	23	27	20	17	26.0
TOWER CITY 2 E	MAX	45	52	55	46	67	49	65	50	52	42	35	37	46	43	51	55	49	34	41	51	41	47	54	59	67	64	42	55	42	36	33	48.5
	MIN	9	27	31	31	39	32	34	35	37	26	25	25	28	34	39	33	26	23	19	24	33	34	31	27	34	32	27	21	25	23	18	28.5
UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	MAX	40	42	53	60	59	59	44	60	55	60	32	33	36	42	50	42	47	39	28	34	45	35	37	47	60	57	58	32	52	32	30	45.2
	MIN	19	27	33	31	40	26	26	31	32	25	17	16	21	23	33	25	27	15	11	13	12	30	20	21	36	36	22	16	24	15	9	23.6
CANTON 1 NW	MAX	38	40	39	52	54	60	43	58	42	54	33	29	33	38	45	43	45	43	27	34	40	36	38	45	57	57	60	35	45	36	31	42.9
	MIN	20	25	26	33	33	29	29	32	32	25	18	20	23	24	33	27	28	17	12	14	20	28	28	29	35	40	23	20	25	17	9	25.0
DIXON	MAX	40	47	53	56	58	69	44	59	46	56	39	30	35	42	47	47	49	48	35	38	48	40	44	50	59	66	63	42	54	43	36	47.8
	MIN	9	9	24	27	32	32	24	33	33	33	22	19	24	25	33	27	28	21	18	17	21	30	25	20	20	30	28	19	20	18	12	23.7
EAGLES MERE	MAX	33	39	46	53	55	59	42	52	40	47	34	25	31	35	41	41	45	43	27	33	44	34	38	43	53	60	55	36	47	37	32	41.9
	MIN	19	27	32	36	36	25	24	30	30	30	15	16	18	18	30	25	27	15	10	13	17	27	26	26	33	43	21	22	24	22	8	24.0
LAWRENCEVILLE 2 S	MAX	43	55	62	47	64	46	65	50	61	42	42	36	20	47	50	46	43	36	35	46	42	38	48	61	55	58	36	52	49	33	31	47.0
	MIN	22	21	30	42	42	29	40	33	38	25	20	20	30	32	37	25	27	20	14	17	32	31	25	25	32	36	28	25	28	17	10	27.2
MONTROSE	MAX	35	38	48	55	50	60	28																									

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MARCH 1964

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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RIDGWAY	MAX MIN	38 12	43 26	50 30	61 31	54 42	57 28	47 27	60 35	57 36	58 34	42 21	34 23	36 26	46 27	56 33	46 25	53 28	39 15	26 11	36 15	47 23	44 27	40 18	52 20	65 32	58 48	60 22	34 19	56 26	32 20	29 8	47.0 25.4
STATE COLLEGE	MAX MIN	39 20	46 23	53 37	47 37	57 42	62 29	48 29	64 36	48 36	62 33	42 24	38 24	37 27	47 28	50 37	48 31	54 32	47 17	29 16	40 17	47 24	34 31	41 26	52 27	65 37	66 47	67 24	38 23	56 27	35 22	33 15	48.1 28.3
SOUTH CENTRAL MOUNTAINS 08																																	
ALTOONA HORSESHOE CRVE	MAX MIN	45 18	54 31	45 36	39 26	60 39	50 29	65 30	50 30	60 39	50 29	36 23	39 27	47 25	43 28	48 34	55 30	50 33	39 15	40 18	43 24	39 30	40 30	50 21	67 40	65 40	66 32	38 22	57 26	54 28	33 21	30 14	48.3 28.0
BURNT CABINS 2 NE	MAX MIN	48 10	55 31	55 37	45 35	75 41	53 30	63 37	62 29	68 42	69 37	44 27	43 25	53 21	48 33	50 37	58 35	64 36	58 19	43 21	48 24	48 33	39 28	51 21	64 30	73 30	74 48	49 26	58 25	58 33	40 22	38 14	54.6 29.6
EBENSBURG SEWAGE PL.	MAX MIN	45 5	50 27	49 33	43 36	58 38	50 28	60 27	47 28	58 38	47 31	36 19	36 23	45 20	36 25	45 30	52 28	41 29	34 13	36 14	45 18	36 30	40 30	49 17	64 24	63 31	60 36	55 20	56 23	36 22	30 19	30 12	46.6 25.0
EVERETT 1 SW	MAX MIN																																
HUNTINGOON	MAX MIN	45 12	51 21	57 35	45 37	57 38	68 33	52 26	69 29	49 31	64 34	49 28	46 26	31 26	52 25	46 33	52 36	59 29	51 21	33 20	45 20	49 24		44 21	55 21	69 24	71 34	70 29	43 22	61 27	41 22	37 19	52.0 27.1
JOHNSTOWN	MAX MIN	42 16	53 27	56 37	48 39	60 43	63 31	53 29	59 33	52 38	61 37	50 19	41 28	38 30	52 29	57 34	50 30	60 29	49 15	38 12	45 25	47 31	42 32	45 26	57 29	69 40	67 46	67 23	54 25	63 26	39 22	35 10	52.0 28.7
KEGG	MAX MIN	50 11	56 29	51 36	43 36	62 50	66 38	67 28	53 32	64 41	55 27	40 27	41 28	51 25	42 26	46 36	58 25	68 32	32 15	44 24	44 33	36 33	44 31	53 24	68 26	67 36	68 28		54 23	63 27	40 20	33 14	52.1 27.5
MARTINSBURG FAA AP	MAX MIN	45 22	48 38	47 34	43 37	61 35	46 31	63 36	48 33	62 41	47 26	37 26	36 28	45 26	50 36	47 35	55 33	50 23	28 16	38 21	44 25	34 30	40 30	50 24	67 32	66 46	67 27	40 25	57 27	39 25	30 18	27 16	47.0 29.1
SOUTHWEST PLATEAU 09																																	
BAKERSTOWN 3 WNW	MAX MIN	50 25	54 38	59 41	54 40	65 35	49 30	65 35	48 36	61 40	48 27	41 24	38 29	48 23	55 36	55 34	62 26	52 30	30 12	36 18	48 25	42 36	45 33	53 29	68 32	65 44	61 28	45 25	62 28	42 24	33 20	32 16	50.5 29.6
BLAIRSVILLE 6 ENE	MAX MIN	43 26	49 36	46 41	47 40	57 32	46 26	61 40	48 36	57 42	44 24	36 21	34 27	44 25	53 39	52 30	56 26	46 32	38 15	40 26	32 33	37 30	48 26	69 30	61 51	56 26	37 19	54 23	41 21	25 17	32 13	45.8 28.9	
BURGETTSTOWN 2 W	MAX MIN	40 12	50 30	53 34	57 33	65 36	52 29	51 25	63 31	57 37	48 36	38 27	38 27	38 18	50 22	58 33	50 22	60 24	47 12	33 11	40 20	47 31	42 32	46 17	54 23	69 35	65 41	46 24	42 24	62 25	40 21	32 15	50.1 26.0
BUTLER	MAX MIN	48 18	52 33	58 39	64 39	55 30	60 31	59 31	57 35	45 27	38 23	38 27	38 27	56 26	58 31	42 26	31 13	28 15	39 20	48 28	44 19	54 25	67 34	61 45	47 22	40 23	61 20	29 16	29 16	26.5	49.8		
CLAYSVILLE 3 W	MAX MIN	50 22	55 32	56 36	53 35	69 36	52 23	56 24	54 29	60 43	53 25	38 27	40 27	48 17	60 30	50 35	61 22	52 35	36 13	43 12	47 28	43 33	49 33	55 17	70 26	67 35	62 28	43 24	63 23	40 26	33 19	32 19	51.3 27.0
CONFLUENCE 1 SW DAM	MAX MIN	37 6	49 10	54 35	47 34	64 36	60 30	52 30	65 30	52 33	62 42	53 26	35 26	36 23	49 24	58 31	47 32	58 32	50 14	30 14	40 22	44 30	35 32	42 25	54 25	61 28	65 36	62 23	44 24	62 25	37 19	29 18	49.5 26.3
DERRY	MAX MIN																																
DONEGAL	MAX MIN	48 11	50 36	50 38	57 36	59 31	48 25	64 30	53 33	57 43	50 23	36 23	37 24	47 18	58 29	58 27	56 29	51 17	29 10	35 16	42 23	36 31	42 30	53 19	67 28	64 39	60 23	31 22	61 25	36 21	28 10	32 9	48.2 25.1
DONORA	MAX MIN	55 21	55 38	55 41	54 40	69 41	52 29	69 32	59 37	61 48	54 30	39 22	42 31	53 25	56 34	60 35	62 29	62 37	49 15	46 21	50 28	43 37	52 30	58 25	71 32	69 64	64 30	60 25	67 31	62 20	43 19	33 13	55.6 30.6
FORD CITY 4 S DAM	MAX MIN	39 12	49 30	54 34	56 33	65 30	52 25	63 34	48 28	58 32	60 37	43 26	40 26	37 22	46 26	58 33	50 22	59 32	43 18	30 20	40 25	48 37	37 33	47 20	55 25	59 32	65 45	60 23	41 24	63 25	38 15	30 15	49.5 26.9
INDIANA 3 SE	MAX MIN	47 10	53 29	52 34	53 32	62 37	48 31	62 28	51 32	60 45	47 28	36 24	38 27	50 19	55 31	57 34	56 25	49 35	56 15	40 16	42 23	39 34	45 32	54 20	68 31	64 35	62 31	39 23	59 24	40 26	31 22	32 12	49.3 27.3
MARION CENTER 2 SE	MAX MIN	43 19	50 35	51 40	44 39	62 35	46 28	60 37	47 34	54 41	44 25	34 21	35 26	46 19	54 35	55 31	55 24	44 12	38 14	43 22	36 30	40 32	52 30	66 25	62 30	58 28	59 26	28 25	58 22	30 20	29 18	46.5 27.6	
MONTGOMERY L AND D	MAX MIN	51 24	52 34	58 34	54 37	64 38	50 32	61 30	55 35	59 40	50 24	35 24	40 31	51 25	55 32	56 34	61 27	58 31	40 14	40 17	47 27	47 38	47 34	54 23	69 34	65 40	59 34	42 25	61 27	42 25	39 18	33 18	51.5 29.3
NEW CASTLE 1 N	MAX MIN	50 24	50 34	62 34	60 37	60 38	49 30	59 31	49 34	59 37	44 26	41 23	40 30	49 24	55 32	56 32	61 23	61 30	39 17	39 17	47 24	45 36	47 32	54 19	69 40	58 28	42 22	22 22	54 24	36 21	32 16	51.1 27.5	
NEWELL	MAX MIN	42 20	52 27	54 38	53 33	68 42	56 30	62 29	66 38	60 47	60 43	43 30	37 32	43 23	51 30	58 36	52 29	60 39	50 23	34 23	47 31	49 39	42 23	49 36	64 26	70 41	69 27	41 21	60 28	68 22	40 12	32 16	52.6 31.6
NEW STANTON	MAX MIN	54 30	58 39	55 35	63 34	70 35	46 25	66 34	55 40	66 34	52 31	41 24	40 34	42 30	59 25	59 35	60 30	44 19	35 16	38 26	58 18	42 34	48 34	57 22	70 40	68 30	65 40	51 19	67 32	42 28	36 18	34 18	52.9 29.0
PITTSBURGH WB AP 2	MAX MIN	48 24	52 36	56 40	60 41	66 34	48 31	61 35	54 37	59 38	41 27	38 32	32 27	25 25	37 35	38 35	48 29	51 21	33 13	20 20	28 37	37 33	47 33	41 25	55 35	67 49	64 26	70 41	60 29	68 25	40 19	30 19	4

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DAILY TEMPERATURES

PENNSYLVANIA
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Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BROOKVILLE SEWAGE PL.	MAX MIN	43 8	50 27	61 29	60 31	58 42	45 28	60 26	56 31	52 40	49 33	36 21	37 28	45 23	48 27	56 32	54 22	55 31	37 13	39 11	46 21	46 32	43 31	52 17	66 24	66 31	60 33	36 21	56 21	57 24	36 20	28 9	49.5 25.4
CLARION 3 SW	MAX MIN	46 7	49 25	62 27	49 28	57 35	47 27	58 25	48 31	57 38	44 23	36 19	38 28	46 24	52 26	51 37	57 22	49 24	27 12	37 10	46 20	43 33	45 31	53 17	67 24	58 33	58 26	38 20	57 20	47 23	35 18	31 9	48.0 23.9
CLERMONT 4 NW	MAX MIN	38 24	45 32	56 25	50 34	50 30	42 20	52 36	50 26	42 36	42 27	29 20	31 18	42 24	42 36	42 26	44 22	40 26	30 10	32 4	42 15	38 30	40 28	44 16	60 22	55 46	55 30	38 18	48 16	42 26	30 16	28 6	42.9 24.0
CONNEAUTVILLE	MAX MIN	42 19	45 28	44 30	64 32	56 41	53 28	49 31	58 32	58 35	47 31	35 22	35 26	37 27	50 32	55 31	48 20	57 26	40 15	29 4	34 15	47 30	39 28	44 16	54 22	69 46	56 30	40 18	44 16	52 26	34 16	27 8	46.5 26.1
CORRY	MAX MIN	42 24	44 23	62 30	47 36	55 29	42 25	55 26	41 30	55 32	33 21	31 18	36 20	44 26	51 37	53 30	53 20	50 26	25 15	32 6	46 17	43 33	42 30	52 20	66 30	60 41	54 23	33 20	49 17	37 22	26 17	27 10	44.7 24.4
COUDERSPORT 3 NW	MAX MIN	40 13	48 29	55 30	46 27	55 32	41 23	56 26	41 31	54 35	41 21	29 15	38 13	40 21	41 29	45 29	46 25	45 21	24 12	30 0	42 11	40 29	35 28	46 14	60 21	52 31	57 23	31 18	50 15	36 21	26 11	27 5	42.5 21.3
DU BOIS FAA AIRPORT	MAX MIN	41 24	45 33	57 38	46 40	55 29	43 27	56 34	42 29	55 36	38 36	31 26	32 41	44 27	54 34	44 31	51 25	47 18	24 13	35 12	43 20	34 31	38 28	48 23	62 33	58 48	57 28	33 23	53 23	31 22	25 13	26 11	43.5 26.2
EAST BRADY	MAX MIN	49 12	52 31	63 31	62 30	52 32	54 23	62 27	56 33	60 41	45 30	41 26	39 31	52 27	55 30	58 35	62 26	38 14	40 14	42 18	50 26	48 35	47 35	57 21	74 27	67 37	58 33	40 21	61 24	49 27	36 23	32 12	51.6 27.2
ERIE WB AIRPORT	MAX MIN	45 31	48 35	59 38	54 42	58 30	45 28	54 31	51 31	58 30	31 22	32 22	36 28	47 30	56 41	44 33	56 28	52 22	19 18	22 12	31 18	37 22	42 32	39 28	41 24	66 39	50 35	57 26	32 21	48 24	34 25	28 20	44.8 28.3
FARRELL SHARON	MAX MIN	52 32	49 37	59 37	55 43	58 38	54 33	61 42	48 38	60 36	46 26	42 26	41 34	53 31	56 39	54 46	65 32	56 29	31 17	40 21	48 18	46 37	48 35	58 27	74 40	64 52	58 32	47 28	57 33	44 28	33 24	32 22	51.3 32.7
FRANKLIN	MAX MIN	40 16	46 17	46 25	63 31	51 37	56 37	46 29	59 34	56 35	57 29	42 34	36 22	38 29	46 32	53 25	55 33	57 29	53 29	37 14	46 22		44 34	46 22	53 33	68 29	67 44	56 27	38 19	57 23	41 23	32 18	49.5 27.1
GREENVILLE	MAX MIN	46 26	45 31	63 31	57 39	57 34	49 30	58 35	48 35	58 35	42 25	37 23	41 30	49 26	54 29	55 32	60 24	58 26	29 11	38 13	45 24	44 35	47 32	54 21	68 31	65 45	55 26	38 22	53 24	42 24	29 31	34 17	49.0 27.6
JAMESTOWN 2 NW	MAX MIN	39 16	44 27	43 28	58 40	57 39	50 28	41 29	57 34	58 36	57 29	42 34	36 26	39 24	48 30	51 25	37 21	57 25	37 10	27 21	35 27	45 27	38 30	44 18	52 30	68 43	56 39	40 21	36 22	51 22	35 20	28 12	45.7 26.3
KANE 1 NNE	MAX MIN	39 12	41 31	46 27	59 31	53 38	53 24	42 33	57 35	53 35	54 31	35 19	32 21	36 27	44 29	52 30	44 28	50 13	37 9	25 11	34 32	45 30	35 15	38 23	48 23	64 32	55 42	56 20	56 16	32 21	53 16	26 7	44.2 24.7
MEADVILLE 1 S	MAX MIN	39 20	42 26	42 29	61 31	55 41	48 29	44 29	51 35	57 37	57 41	41 34	36 29	38 29	47 30	54 32	49 25	56 28	38 13	28 8	34 17	45 27	37 31	45 20	54 29	68 41	55 42	42 28	36 26	50 23	34 19	29 12	45.5 26.7
MERCER COUNTY HOME	MAX MIN	47 20	45 22	47 32	50 38	50 30	48 28	49 38	46 36	48 34	35 25	36 28	30 21	38 28	42 25	51 25	50 32	45 35	42 32	42 25	42 28	44 23	54 28	62 35	62 48	51 32	42 28	33 26	35 22	33 19	30 5	44.0 26.7	
TIONESTA 2 SE DAM	MAX MIN	39 10	43 17	47 29	62 30	57 37	53 28	46 36	58 33	57 36	41 29	36 20	36 20	45 25	55 32	46 22	55 29	39 14	26 11	36 17	47 26	35 32	46 21	53 24	66 31	58 41	57 21	50 20	54 24	28 12	28 12	46.7 24.7	
TITUSVILLE WATER WORKS	MAX MIN	43 12	45 24	61 27	50 27	55 32	45 27	55 27	44 34	57 34	39 23	33 20	37 26	46 26	53 30	55 22	56 23	52 15	26 35	35 6	47 18	43 33	45 32	59 17	65 25	58 36	57 24	34 21	53 18	40 22	27 18	32 9	46.7 23.9
WARREN	MAX MIN	43 25	47 29	60 30	54 32	66 32	46 27	58 32	45 34	58 36	36 23	32 20	35 23	47 29	51 37	55 32	53 23	49 26	28 15	35 13	48 17	43 33	42 32	53 22	65 22	60 40	57 24	33 22	54 20	40 23	27 18	30 13	46.8 25.9

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 AM EST	7:00 AM EST	1:00 PM EST	7:00 PM EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
ALLENTOWN WB AIRPORT	29	12	11.9	43++	32	18	75	76	54	63	10	5	6	1	0	0	22	-	6.8	
ERIE WB AIRPORT	26	7	16.0	46++	22	5	78	79	71	78	5	6	8	1	1	0	21	-	7.5	
HARRISBURG WB AIRPORT	29	11	10.1	42	W	26	71	76	56	60	7	7	4	1	1	0	20	53	6.8	
PHILADELPHIA WB AIRPORT	29	8	10.7	42	SW	5	70	75	54	58	8	6	4	2	0	0	20	54	6.6	
PITTSBURGH WB AIRPORT 2	31	6	12.6	40++	23	5	71	72	61	65	7	8	5	3	1	0	24	45	8.2	
READING WB CITY	NW±	-	12.5	59	SE±	10	-	-	-	-	3	9	3	0	1	0	16	46	6.6	
SCRANTON WB AIRPORT	32	8	9.1	34	SW	5	67	71	54	61	11	6	4	1	1	0	23	49	7.5	
WILLIAMSPORT WB AIRPORT	27	8	10.3	35++	23	5	70	76	54	62	7	10	3	0	0	1	21	-	7.6	

DIRECTIONS ENTERED IN FIGURES ARE TENS OF DEGREES.

± TO 8 COMPASS POINTS ONLY

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
MARCH 1964

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
POCONO MOUNTAINS 01																																		
MATAMORAS	SNOWFALL SN ON GNO		5	5	3	1							T	1.0	1																			
PLEASANT MOUNT 1 W	SNOWFALL SN ON GNO	22	0.3 21	19	16	12	6	6	6	T	4	T	2.0	2	1.0	3	2	0.5	1	T		2.5	T		4.0	4	T			T	T		0.3	
W-BARRE-SCRANTON WBAP	SNOWFALL SN ON GNO WTR EQUIV		8 .8	7 .7	4 .4	1	T			T		T	T	1.3	T	T			1.2	0.2	1	T		5.7	T	5 .4	T			T	T		0.2	1.1
EAST CENTRAL MOUNTAINS 02																																		
ALLENTOWN WB AP	SNOWFALL SN ON GNO WTR EQUIV	1	T	T	T	T			T			T	1.3		1					T			4.3	1.2	4 .4	T				T		T	T	
SOUTHEASTERN PIEOMONT 03																																		
GEORGE SCHOOL	SNOWFALL SN ON GNO	3	2	1	1									1.5	1									3.8	4	1								
HOLTHOOD	SNOWFALL SN ON GNO	-	-	-	-	-	-	-	-	-	-	-	-	T	-	-	-	-	-	-	-	-	-	12.0	-	-	-	-	-	-	-	0.5	T	
LANCASTER 2 NE PMP STA	SNOWFALL SN ON GNO	1	1	T	T								T	T									1.5	5.0	2	3	T	T						
PHILADELPHIA WB AP	SNOWFALL SN ON GNO WTR EQUIV		1										1.0			T				T			1.5	2.6	3 .6							T	T	
READING WB CITY	SNOWFALL SN ON GNO	5	4	2	1	T							0.6	T									4.2	1.2	5	1						T	0.1	
LOWER SUSQUEHANNA 04																																		
CARLISLE	SNOWFALL SN ON GNO																						1.0	0.5	1							0.5	T	
HANOVER	SNOWFALL SN ON GNO	1	1		T										T	2.0	T							10.0	10	2	1					2.0	2	T
HARRISBURG WB AP	SNOWFALL SN ON GNO WTR EQUIV	T	6 1.5	5 1.3	3 .9	1	T						1.0	T									7.5	0.3	4 1.0	2 .4						0.2	T	
SHIPPENSBURG	SNOWFALL SN ON GNO	9	7	3	1	T	T						1.0	T						T			3.0	1.0	2	T						1.0	T	
MIDDLE SUSQUEHANNA 05																																		
ENGLISH CENTER	SNOWFALL SN ON GNO	14	15	11	9	6	T	T						T										T										
LEWISTOWN	SNOWFALL SN ON GNO	2	1											T	T																	T		
NEWPORT	SNOWFALL SN ON GNO	-	6	5	3									T																		-	T	
WILLIAMSPORT WB AP	SNOWFALL SN ON GNO WTR EQUIV	10 1.6	T 1.6	8 1.6	5 1.5	3 1.0	1			T	T	T	0.7	T			T		T	T			0.2	T					T		T	T	T	
UPPER SUSQUEHANNA 06																																		
AUSTINBURG 2 W	SNOWFALL SN ON GNO	8	T	8	5	2	T	T	T	T		T	1.0	1.0	T	2	1	T	T	T	T	T	T	1.0	1	T	T				T	T	T	
CANTON 1 NW	SNOWFALL SN ON GNO	13	10	6	4	T	T	T				1.0	T	T	T						T	T	T	2.0	2							T	T	
LAWRENCEVILLE 2 S	SNOWFALL SN ON GNO	5	T	4	3	T							0.8	1	T						T			T	T							T	T	
MONTROSE	SNOWFALL SN ON GNO	T	0.4	17	16	14	12	8	T	T	T	T	0.5	0.5	1.0	0.1	T	T	T	1.8	0.3	T	T	5.0	4	T	T	T	T	0.2	T	T	0.5	0.4
TOWANDA 1 ESE	SNOWFALL SN ON GNO	8	T	7	5	4	T						T	0.3	0.5	1	1			1.0	1	T		0.5	1							T	T	
CENTRAL MOUNTAINS 07																																		
OU BOIS 7 E	SNOWFALL SN ON GNO	12	10	7	3	T	T	T	T		T	T	2.0	1						T	0.5	T	1.0	T	1	T				T		1.0	1.0	
MEOIX RUN	SNOWFALL SN ON GNO	6	T	5	4	T	T	T					T	1.0	T	1	T			0.3	T	T	T	T	T				T	T		0.3	T	
PHILIPSBURG FAA AP	SNOWFALL SN ON GNO	17	14	12	9	1	1				0.2	T	2.7	2	2			T		0.2	T	T	1.6	T	1	T			T	T	0.1	0.1	0.6	1.2
SOUTH CENTRAL MOUNTAINS 08																																		
CARROLLTOWN 2 SSE	SNOWFALL SN ON GNO	20	17	13	10	6	T	3	2	1	T	T	T	4.0	T	4	3	T	T	0.5	T	T	1.5	3.0	1	4	3	T		0.5	1	1.0	3.5	1.0
EVERETT 1 SW	SNOWFALL SN ON GNO	-	-	-	-	-	-	-	-	-	-	-	0.4	0.4	-	-	-	-	0.2	-	-	-	3.5	-	-	-	-	-	-	-	-	0.3	-	
MARTINSBURG FAA AP	SNOWFALL SN ON GNO	10	8	4	1	T	T	T			T	T	0.2	T						T	T	T	1.0	T	1				T	T		0.8	3.3	
SOUTHWEST PLATEAU 09																																		
OONEGAL	SNOWFALL SN ON GNO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FORD CITY 4 S OAM	SNOWFALL SN ON GNO	4	2	T	T	T							T	3.0	T	3	T				T	T	T						T	T		T	T	
GREENSBORO LOCK 7	SNOWFALL SN ON GNO	3	1										T	1.0	2.0	1	2					T										1.0	1	

See Reference Notes Following Station Index

Continued

SNOWFALL AND SNOW ON GROUND

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Continued

MARCH 1964

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
INOIANA 3 SE	SNOWFALL SN ON GND	4	2	T	T	T						T	5.0	0.4	2				T	T			2.5	T					T	T		4.0	0.4	
PITTSBURGH WB AP 2	SNOWFALL SN ON GND WTR EQUIV	2	T	T		T					T	T	2.2	2	T			0.2	T	T							0.3	0.2	T	0.4	1.1	1.7	1	
SLIPPERY ROCK	SNOWFALL SN ON GND	3	1									T	0.3						0.5	1	T							T			5.0	0.5	2	
WAYNESSBURG 1 E	SNOWFALL SN ON GND	4	2									T	3.2	2.5	3	T			T									T		T	0.7	T	T	
NORTHWEST PLATEAU 10																																		
BRAOFOO FAA AIRPORT	SNOWFALL SN ON GND	T	T			T	T	T			1.3	T	0.3			T		1.4	0.8	T		1.4	T	1	1		0.5	T	T	T	0.2	T		
BRAOFOO 4 W RES	SNOWFALL SN ON GND	9	9	8	5	3	T				1.2	1	1	1	I	T		T	3.5			T												T
CORRY	SNOWFALL SN ON GND	0.5	9	7	5	3	T	T		T	1.5	T	0.8	1				1.0	3.5	T		1.0	T				T	3.0		T	1.0	1.5	1	
OU BOIS FAA AIRPORT	SNOWFALL SN ON GND	T	12	6	3	2	1	T	T	T	T	T	2.0			T		0.6	0.3	T	1	T	T	1	T		T	T	T	T	0.1	0.1	1	
ERIE WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	2	T	T		T			T	T	1.8	1	1	2	T	T		T	T			T	T				0.2	3.7	1	2	T	T	0.9	I
GALETON	SNOWFALL SN ON GND	9	0.3	8	7	6	4	1			2.0	1.0	2	3	2	I			1.0				1.0				0.5						1.3	1
KANE 1 NNE	SNOWFALL SN ON GND	21	20	18	16	9	5	3	T			T	T	T				T	3.0	1.5		1.0	1.0					T		T		T		
MEADVILLE 1 S	SNOWFALL SN ON GND	5	1.2	5	5	2		T				1.4	1.1	T				1.6	0.7			0.3					1.6	1	T	T	1.3	1.4	1	
TIONESTA 2 SE OAM	SNOWFALL SN ON GND	8	7	6	3	T	T	T	T	T		T	0.5	0.5	T			1.0	T		T	T					1.0	1	T	T	T	T		

DAILY SOIL TEMPERATURES

STATION AND DEPTH	TIME	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ERIE CO FIELD R5CH LAB																																	
8 INCHES	MAX MIN	34 34	34 34	34 33	33 33	37 33	38 36	39 36	38 36	41 36	40 37	37 35	35 35	37 35	41 37	41 40	41 38	41 39	39 36	37 36	37 36	36 36	39 36	39 37	42 38	42 41	41 40	40 38	38 37	37 37	37 36	36 36	38.1 36.4
LANDISVILLE 2 NW																																	
2 INCHES	8 AM	26	26	27	27	27	27	29	30	34	41	30	30	29	32	36	30	32	30	28	29	33	30	29	29	32	41	31	32	35	31	29	30.7
STATE COLLEGE 2																																	
2 INCHES	MAX MIN	33 32	33 32	33 32	33 32	41 33	43 32	46 32	38 32	49 36	41 33	36 32	33 32	40 32	37 32	42 35	47 33	44 35	35 32	37 31	40 32	37 34	38 33	52 33	53 35	54 41	53 38	40 34	47 34	43 35	39 33	34 33	41.0 33.4
4 INCHES	MAX MIN	32 32	32 32	32 32	33 33	34 33	36 32	38 32	35 32	41 34	38 32	34 32	33 32	36 32	40 32	43 36	41 34	35 36	33 33	37 33	36 35	37 34	43 34	48 37	49 41	49 41	40 36	44 35	42 37	34 35	34 34	38.0 34.1	
8 INCHES	MAX MIN	33 32	33 33	33 32	33 32	33 33	33 33	33 33	33 33	35 33	35 33	33 33	33 33	34 33	35 33	37 35	38 33	39 36	37 35	35 36	36 34	36 35	37 41	43 43	45 46	46 41	44 39	41 40	41 39	37 40	37 35	36.8 34.9	
12 INCHES	MAX MIN	33 33	33 33	33 33	33 33	34 33	33 33	33 33	33 33	34 33	34 33	33 33	33 33	33 33	34 34	36 34	37 38	38 36	37 36	36 35	35 35	36 36	36 36	38 40	42 40	44 42	42 40	40 40	40 40	40 38	38 37	36.2 35.3	
16 INCHES	MAX MIN	35 34	34 34	35 34	34 34	34 34	34 34	34 34	34 34	35 34	35 34	34 34	34 34	34 34	34 34	36 34	36 36	37 37	37 36	37 36	37 36	37 36	37 36	38 38	41 38	41 41	43 41	42 40	41 40	41 39	40 38	36.6 35.9	
20 INCHES	MAX MIN	35 35	35 35	35 35	35 35	35 35	35 34	35 34	35 34	35 34	35 34	35 34	35 34	35 34	35 34	35 35	36 36	37 37	37 37	37 36	37 36	37 36	37 37	38 40	42 37	41 38	40 40	41 40	41 40	41 39	40 36	36.8 36.1	

ERIE CO FIELD R5CH LAB - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND, FLAT. SOIL TYPE, LAKE TERRACE CLASSIFIED AS CONOTTON GRAVELLY LOAM. GROUND COVER, RYEGRASS
AND NATIVE WEEDS, MOWED SEVERAL TIMES EACH SEASON. INSTRUMENTATION, TAYLOR RECORDING THERMOMETER.

LANDISVILLE 2 NW - SLOPE OF GROUND, GENTLE SLOPE TO THE WEST. SOIL TYPE, DUFFIELD CLAY LOAM. GROUND COVER, PERMANENT BLUEGRASS 50D
WHICH IS KEPT CLIPPED TO A HEIGHT OF 2 INCHES. INSTRUMENTATION, WESTON ELECTRIC SOIL THERMOMETER.

STATE COLLEGE 2 - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND, GENTLE SLOPE TO THE SOUTHEAST. SOIL TYPE, HAGERSTOWN SILT LOAM. GROUND COVER, KENTUCKY BLUEGRASS
KEPT CLIPPED TO A HEIGHT OF BETWEEN 1 1/2 AND 3 INCHES. INSTRUMENTATION, COPPER-CONSTANTAN THERMOCOUPLE ON RECORDING
POTENTIOMETER.

See Reference Notes Following Station Index

STATION INDEX

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STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
ACHETONIA LOCK 3	0022	ALLEGHENY	1 40 32	79 49	148	TA					CORPS OF ENGINEERS	KRESGEVILLE 3 W	4672	CARBON	9 40 54	75 34	720	7A					CITY OF BETHLEHEM
ALLEN MILLS	0099	JEFFERSON	41 12	78 55	1600	MID 10A					CHARLES H. ALLEN	LAKE MINISTICK	4127	PIKE	5 41 13	75 03	1360	TA					MRS. IDENE FOREMAN
ALLEN TOWN WB AP	0100	JEFFERSON	41 12	78 55	1600	MID 10A					U.S. WEATHER BUREAU	LAKESVILLE 1 NNE	4733	WAYNE	5 41 27	75 16	1440	8A					MRS. GLADYS REINEKE
ALLEN TOWN GAS CO	0111	LEHIGH	40 46	75 28	254	TA					LANCASTER VALLEY GAS DIV.	LANCASTER 2 NE PUMP STA	4758	LANCASTER	15 40 03	76 17	255	6P 6P					LANCASTER WATER BUR.
ALTONA HORSESHOE CURVE	0134	BLAIR	40 40	78 29	1500	6P 6P					ALTONA WATER WORKS	LANCASTER 2 NE FILT PL	4763	LANCASTER	15 40 07	76 17	270	TA					PA. STATE COLLEGE
ALVIN R BUSH DAM	0147	CLINTON	40 41	77 36	930	TA					EUGENE R. BUSH	LANCASTER 2 NE FILT PL	4768	LANCASTER	15 40 07	76 17	270	TA					PA. STATE COLLEGE
APOLLO 2 W	0204	WESTMORELAND	40 40	79 36	1060	TA					LANCASTER VALLEY GAS DIV.	LAURELTON STATE VILLAGE	4853	UNION	15 40 54	77 13	305	TA 8A					PA. STATE COLLEGE
ARENDTSTOWN	0229	ADAMS	40 41	77 18	710	TA					LAURELTON STATE VILLAGE	LAURELTON STATE VILLAGE	4853	UNION	15 40 54	77 13	305	TA 8A					PA. STATE COLLEGE
AUSTIN	0310	POTTER	40 41	77 05	1330	TA					LAURELTON STATE VILLAGE	LAURELTON STATE VILLAGE	4853	UNION	15 40 54	77 13	305	TA 8A					PA. STATE COLLEGE
AUSTINBURG 2 W	0313	TIoga	41 20	77 32	1590	TA					OTTO D. BACON	LEBANON 3 WNW	4893	LEBANON	15 40 21	76 29	590	TA 7A					LEON MILLER
BAKERSTOWN 3 WNW	0355	ALLEGHENY	41 40	79 59	1230	3P 3P					PGH. COT FLOWER CO.	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BARNES	0409	WARREN	41 40	79 12	1310	TA					CORPS OF ENGINEERS	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BEAVER GAP	0410	NORTHAMPTON	41 40	79 12	1310	TA					LEBANON 3 WNW	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BEAVER FALLS	0475	BEAVER	2 40 46	80 19	760	TA					HOWARD R. KEMP	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BEAVER TOWN	0482	SNYDER	15 40 45	77 11	590	TA					GUY R. FITTER	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BECKTOWNE	0488	BECKS	14 40 22	78 38	400	TA					PRINCE FISHER	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BECKTOWNE 4 S	0530	CENTRE	16 40 51	77 47	1110	8A 8A					ROCKVIEW PRISON FARM	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BERNE	0599	BECKS	14 40 31	78 00	325	TA					FLOYD W. TRUMP	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BETHLEHEM	0611	COLUMBIA	40 41	76 15	170	6P 6P					SERVICE AND DEV ASSO IN	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BETHLEHEM	0629	NORTHAMPTON	40 41	75 23	240	TA					CITY OF BETHLEHEM	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BETHLEHEM LEHIGH UNIV	0634	NORTHAMPTON	40 41	75 23	240	MID 12N					LEHIGH UNIVERSITY	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BLAIN	0725	PERRY	15 40 20	77 31	750	TA					PA. DEPT. FRST. + WTRS.	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BLAIRSVILLE 6 ENE	0734	INDIANA	40 42	77 09	2048	8P 8P					U.S. WEATHER BUREAU	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BLAKESLEE CORNERS	0743	MONROE	15 41 06	75 36	1650	TA					WALTER WILKORIC	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BLOOMSBURG 1 N	0763	CUMBERLAND	15 40 16	77 22	650	8A 8A					MRS. BESSIE M. WILLOERS	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BLOOMSBURG 1 S	0763	CUMBERLAND	15 40 16	77 22	650	8A 8A					MRS. BESSIE M. WILLOERS	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					CORPS OF ENGINEERS	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					CORPS OF ENGINEERS	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					FED. AVIATION AGENCY	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					FED. AVIATION AGENCY	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					FED. AVIATION AGENCY	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					FED. AVIATION AGENCY	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					FED. AVIATION AGENCY	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					FED. AVIATION AGENCY	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					FED. AVIATION AGENCY	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					FED. AVIATION AGENCY	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					FED. AVIATION AGENCY	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					FED. AVIATION AGENCY	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					FED. AVIATION AGENCY	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					FED. AVIATION AGENCY	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					FED. AVIATION AGENCY	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					FED. AVIATION AGENCY	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					FED. AVIATION AGENCY	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					FED. AVIATION AGENCY	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					FED. AVIATION AGENCY	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					FED. AVIATION AGENCY	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					FED. AVIATION AGENCY	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					FED. AVIATION AGENCY	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					FED. AVIATION AGENCY	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					FED. AVIATION AGENCY	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					FED. AVIATION AGENCY	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					FED. AVIATION AGENCY	LEBANON 3 WNW	4896	LEBANON	15 40 19	76 28	490	TA 7A					THOMAS DONNACHIE
BROADBOLT LOCK 2	0861	ALLEGHENY	40 42	79 32	725	TA					FED. AVIATION AGENCY	LEBANON 3 WNW</											

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STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER
WAYNESBURG 1 E	9367	GREENE	10 39 54	80 10	940	8A	H	BOROUGH OF WAYNESBURG									
WEBSTER HILLS 3 SW	9380	FULTON	12 39 49	76 05	910			MRS. OORA L. LYNCH									
WELLSBORO 3 S	9408	TIOGA	16 41 43	77 16	1920	7A	7A	MARTIN L. SHUMWAY									
WEST CHESTER	9464	CHESTER	5 39 58	75 36	440	8A	8A	DAILY LOCAL NEWS									
WEST GROVE 1 SE	9503	CHESTER	5 39 48	75 48	850	8A	8A	CONARD-PYLE CO.									
WEST HICKORY	9507	FOREST	1 41 34	79 25	1090	8A		MRS. HELEN F. KINNAR									
WHITESBURG	9653	INDIANA	1 40 44	79 24	1320	8A		MRS. TALMAGE MILLER									
WILKES-BARRE	9702	LUZERNE	15 41 15	75 52	610	7A		MRS. MARY G. MIRMAK									
W-SARRE-SCRATON W&AP	9705	LUZERNE	15 41 20	75 44	940	HIC	HIC	HJ U.S. WEATHER BUREAU									
WILLIAMSBURG	9714	BLAIR	6 40 27	78 12	880	7A		ROBERT GUNNETT									
WILLIAMSPORT WB AP	9728	LYCOMING	16 41 15	76 55	527	HIC	HIC	HJ U.S. WEATHER BUREAU									
WIND GAP	9781	NORTHAMPTON	5 40 51	75 18	765			MRS. MARY O. HOELZEL									
WOLFSSBURG	9823	SCOTTD	6 40 03	78 32	1190	7A		WALTER C. RICE									
YORK 3 SSW PUMP STA	9933	YORK	15 39 55	76 45	390	5P	5P	YORK WATER COMPANY									
YORK 2 S FILTER PLANT	9938	YORK	15 39 56	76 44	640			YORK WATER COMPANY									
YORK HAVEN	9940	YORK	15 40 07	76 43	310			METROPOLITAN EDISON CO.									
YOUNGSHIRE	9948	WARREN	1 41 51	79 19	1225			HENRY CARLETT									
ZION GROVE	9990	SCHUYLKILL	15 40 54	76 13	940	7A	7A	JAMES D. TETER									
ZIONSVILLE 3 SE	9991	LEHIGH	14 40 28	75 27	680	8A		LILLIE HOWATT									

4 1. ALLEGHENY 2. BAYVER 3. CONSUMING 4. CONSUMING 5. DELAWARE 6. JUNIATA 7. KISKIMINUTAS 8. LAKE ERIE 9. LEHIGH 10. MONONGAHELA 11. OHIO 12. POTDMAC 13. LAKE ONTARIO 14. SCHUYLKILL
15. SUSQUEHANNA 16. WEST BRANCH 17. YOUGHIOGENY

REFERENCE NOTES

Additional information regarding the climate of Pennsylvania may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania 17070 or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried with the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gauge Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

No record in the Supplemental Data Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Daily Soil Temperature" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

** Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gauge is equipped with a windshield.

H Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station have been adjusted to represent the value for a full month.

R Amounts from recording gauge. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 65 cents. Smaller information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402

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REVISED 6/62 BRPC, CHA ⁷⁸ USCOMM-WP-Auberville

7.05
P
U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

ROBERT M. WHITE, Chief

In Cooperation With
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF FORESTS AND WATERS

CLIMATOLOGICAL DATA

PENNSYLVANIA

APRIL 1964

Volume 69 No. 4



ASHEVILLE: 1964

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PENNSYLVANIA - APRIL 1964

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 89° on the 18th at Newport

Lowest Temperature: 0° on the 1st at Coudersport 3 NW

Greatest Total Precipitation: 8.70 inches at Everett 1 SW

Least Total Precipitation: 2.18 inches at Covington 2 WSW

Greatest One-Day Precipitation: 3.30 inches on the 21st at Everett 1 SW

Greatest Reported Total Snowfall: 7.0 inches at Ebensburg Sewage Plant

Greatest Reported Depth of Snow on Ground: 8 inches on the 1st at Ebensburg Sewage Plant

PREPARATION AND PUBLICATION OF THIS BULLETIN

Much of the data presented in this publication comes from observations taken by volunteer cooperative observers. These observations are mailed after the close of the month to the National Weather Records Center at Asheville, North Carolina, where they are checked for accuracy and placed on punched cards. These cards are used to prepare copy for the various tables. Printing and mailing is done at the Asheville Center.

The various steps all take time. Records for any state can not be checked by machine until nearly all of them for that state have been received. Printing can not be done until all tables and the text for an issue are completed and assembled.

Constant effort is made to speed up publication and still maintain high quality of the data. A realistic deadline for mailing the printed Climatological Data has been set as the 15th of the second following month (45 days after the end of the month for which data are published). If any recipient's copy is unduly delayed, the Director, National Weather Records Center, Asheville, North Carolina should be advised.

CLIMATOLOGICAL DATA

PENNSYLVANIA
APRIL 1964

Station		Temperature											Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
											Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
											80° or Above	37° or Below	37° or Below	0° or Below											
POCONO MOUNTAINS 01																									
FRANCIS E WALTER OAM		52.5	31.3	41.9		78	18	8	2	685	0	1	15	0	4.67		.65	28				11	3	0	
FREELAND		54.6	33.8	44.2	- 1.6	78	18	18	1	622	0	0	13	0			.93	21		T	9		0	0	
HAWLEY		55.8	31.3	43.6		81	18	12	2	638	0	0	17	0	3.63	.05	.79	7		T	9	10	3	0	
MATAMORAS		60.3	35.1	47.7		82	18	16	2	910	0	0	12	0	4.16	.24	.86	7		.0	0	10	3	0	
MILANVILLE		56.5	27.9	42.2		82	18	9	1	676	0	0	20	0	4.19		.65	7				12	3	0	
PLEASANT MOUNT 1 W		50.5	29.2	39.9		76	18	9	1	748	0	2	18	0	4.96	.87	.93	7	.8		1	4	12	4	0
SCRANTON		57.0	35.6	46.3	- 2.2	80	18	17	1	557	0	0	9	0	3.44	.01	.66	14	.0	0	0	8	2	0	
STROUOSBURG		56.6	32.6	44.6	- 4.1	80	18	13	2	603	0	0	15	0	6.62	2.47	.85	20	T	T	3	13	7	0	
TOBYHANNA		54.1	32.3	43.2		77	17	12	2	646	0	0	16	0	5.70	1.36	1.29	20	.5	0		11	4	1	
W-BARRE-SCRANTON WBAP		55.7	37.4	46.6	- 1.8	80	17	15	1	544	0	0	7	0	3.82	.55	.75	14	.6	1	1	9	3	0	
DIVISION				44.0	- 2.3										4.58	.68			.3						
EAST CENTRAL MOUNTAINS 02																									
ALLENTOWN WB AP		57.6	37.1	47.4	- 1.9	80	18	18	2	523	0	0	8	0	7.01	3.25	1.27	14	T	0		13	6	1	
ALLENTOWN GAS CO		58.0	38.4	48.2	- 1.8	82	18	21	2	501	0	0	6	0	6.43	2.69	1.01	7	T	0		13	7	1	
BETHLEHEM LEHIGH UNIV		63.2	40.9	52.1	.6	86	18	24	2	398	0	0	5	0	5.85	2.22	.78	14	.0	0		14	5	0	
PALMERTON		57.1	37.0	47.1	- 1.9	82	18	17	2	533	0	0	7	0	5.36	1.87	1.38	14	.0	0		11	4	1	
PORT CLINTON		56.6	31.0	43.8	- 5.2	83	18	11	2	628	0	0	15	0	6.94	2.83	1.71	14	.0	0		11	7	2	
ZION GROVE		55.3	33.3	44.3		81	18	13	2	612	0	0	16	0	4.90		1.10	14	T	0		9	4	1	
DIVISION				47.2	- 1.9										6.08	2.23			T						
SOUTHEASTERN PIEDMONT 03																									
COATESVILLE 1 SW		58.9	37.0	48.0	- 2.7	85	18	18	2	511	0	0	10	0	5.87	2.38	.97	30	T	0		12	5	0	
OEVAULT 1 W		59.0	37.8	48.4		83	18	20	1	499	0	0	8	0	6.72		.87	30	.5	T	1	13	7	0	
EPHRATA		58.5	39.3	48.9	- 3.1	82	17	22	1	480	0	0	5	0	7.69	4.28	1.50	30	1.0	0		14	6	3	
GEORGE SCHOOL		58.4	37.8	48.1	- 2.9	82	19	18	2	504	0	0	8	0	5.40	1.76	1.02	7		0		12	3	2	
GRATERFORD 1 E		56.7	35.7	46.2		81	19	18	2	561	0	0	8	0	5.57		.83	30		0		11	4	0	
HOLTWOOD		57.4	41.1	49.3	- 2.8	84	17	27	2	471	0	0	4	0	4.93	1.84	.82	30	T	0		12	4	0	
LANCASTER 2 NE PMP STA		62.1	38.4	50.3	- 1.3	86	17	20	2	437	0	0	7	0	7.51	3.91	1.68	30	T	1	1	13	7	1	
LANOISVILLE 2 NW		56.8	36.2	46.5		82	18	17	1	551	0	0	12	0	5.45		1.00	14	.7	1	1	12	3	1	
LEBANON 4 WNW		56.1	36.5	46.3		83	18	20	1	557	0	0	8	0	4.97		1.05	30	1.0	1	1	10	4	1	
MARCUS HOOK		58.8	42.0	50.4	- 4.2	84	18	28	1	436	0	0	4	0	5.99	2.35	1.01	6	T	0		13	6	1	
MORGANTOWN		58.3	36.5	47.4		80	18	20	2	523	0	0	7	0	6.61		1.10	30	T	0		13	6	1	
MT GREINA 2 SE		58.6	38.0	48.3		84	17	23	2	501	0	0	6	0	5.90		1.21	14	.0	0		13	4	1	
NORRISTOWN		59.7	39.5	49.6		84	18	24	2	460	0	0	5	0	5.69		.78	30	.0	0		12	4	0	
PHIL OREXEL INST TECH		59.2	42.0	50.6		87	18	28	2	432	0	0	4	0	5.96		.95	6	T	0		14	4	0	
PHILADELPHIA WB AP		59.5	42.1	50.8	- 1.2	87	18	25	2	424	0	0	4	0	5.27	1.87	.90	6	T	T	1	14	4	0	
PHOENIXVILLE 1 E		62.2	36.6	49.4	- 3.4	83	17	16	2	462	0	0	10	0	5.73	2.23	.93	29	.0	0		13	6	0	
QUAKERTOWN 1 E		60.2	37.2	48.7	- 1.3	81	18	15	2	482	0	0	9	0	6.42	2.53	.88	15	.0	0		13	6	0	
READING WB CITY		58.8	40.8	49.8	- 2.8	84	17	25	2	456	0	0	4	0	5.64	2.22	1.11	30	T	T	4	12	4	1	
WEST CHESTER		60.4	37.0	48.7	- 3.4	85	19	22	1	494	0	0	8	0	5.65	2.22	.71	30	.0	0		13	4	0	
WEST GROVE 1 SE		58.3M	38.7M	48.5M		81	18	24	2	497	0	0	5	0	5.54	1.98	.76	30	.0	0		12	5	0	
DIVISION				48.7	- 3.1										5.93	2.42			.2						
LOWER SUSQUEHANNA 04																									
ARENOTSVILLE		58.1	38.1	48.1	- 2.7	84	18	19	2	509	0	0	8	0	7.22	3.48	1.48	21	.5	1	1	12	5	2	
BLOERSVILLE 1 N		57.6	37.8	47.7		85	18	22	2	522	0	0	7	0	5.99	2.12	1.15	29	1.0	1	1	10	6	1	
CARLISLE		60.9	39.7	50.3	- 2.3	87	17	22	2	438	0	0	5	0	6.57	2.84	1.71	29	2.0	0		11	5	3	
CHAMBERSBURG 1 ESE		59.1	38.1	48.6	- 2.8	84	18	21	2	487	0	0	7	0	6.87	3.41	.95	28	T	0		11	7	0	
GETTYSBURG		59.1	40.2	49.7	- 2.9	85	18	22	2	466	0	0	4	0	5.98	2.47	1.24	21	2.0	0		11	4	1	
HANOVER		59.6	39.6	49.6	- 2.7	85	18	22	1	465	0	0	5	0	5.50	1.98	1.06	30	.5	T	1	12	4	1	
HARRISBURG WB AP		59.2	39.9	49.6	- 2.2	86	17	22	2	460	0	0	5	0	4.91	1.89	.91	30	.3	T	1	13	2	0	
MERCERSBURG		59.3	39.0	49.2		85	19	23	5	480	0	0	8	0	5.46	2.11	1.15	21	T	T	1	11	4	1	
SHIPPENSBURG		60.3	39.3	49.8		86	17	21	2	454	0	0	6	0	6.69		1.35	29	1.0	T	1	11	6	2	
YORK 3 SSW PUMP STA		60.9	39.4	50.2	- 2.4	84	17	21	2	445	0	0	8	0	5.70	2.18	1.12	30	1.0	0		13	3	1	
DIVISION				49.3	- 2.5										6.09	2.59			.8						
MIDDLE SUSQUEHANNA 05																									
BERWICK		59.2	35.8	47.5		84	17	17	2	517	0	0	10	0	6.42		1.94	30	.0	0		12	4	2	
ENGLISH CENTER		57.0M	30.3M	43.7M		85	18	9	2	633	0	1	15	0	4.54		.98	30	T	T	9	10	4	0	
LAURELTON ST VILLAGE																									
LEWISTOWN		58.8	36.5	47.7		86	18	18	1	517	0	0	12	0	5.14		.86	30	T	T	9	10	5	0	
MILLVILLE 2 SW		55.0	33.6	44.3		82	18	15	2	614	0	1	13	0	5.73		.85	30	T	T	9	11	5	0	
NEWPORT		58.9	37.1	48.0		89	18	18	2	508	0	0	7	0	6.52	2.96	1.45	29	T	0		9	6	2	
SUNBURY		58.2	34.9	46.6		86	18	16	2	545	0	0	11	0	4.97	1.32	1.10	30	.0	0		10	4	1	
TOWER CITY 2 E													</												

CLIMATOLOGICAL DATA

PENNSYLVANIA
APRIL 1964

Continued

Station	Temperature											Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
										Max.	Min.	30° or Above	31° or Below					32° or Below	33° or Below	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
MONTROSE	50.8	29.7	40.3		77	18	8	1	735	0	2	16	0	3.74		.74	7	1.6	1	4	11	1	0		
TOWANDA 1 ESE	57.7	34.1	45.9	- 1.6	84	17	15	2	567	0	0	13	0	3.47	.38	.59	7	.5	1	4	9	2	0		
WELLSBDRD 3 S	51.2	31.7	41.5		80	18	11	1	699	0	2	12	0	2.63		.72	30	1.0	T	9	9	1	0		
DIVISION			43.2	- 2.1										3.50	.22			.6							
CENTRAL MOUNTAINS 07																									
BELLEFONTE 4 S	56.6	35.5	46.1		82	18	17	1	566	0	0	13	0	4.39		.77	21	T	T	9	9	4	0		
DU BOIS 7 E	57.2	34.4	45.8		80	17	7	1	568	0	0	13	0	6.12		1.68	3	1.0	T	9	12	4	1		
EMPDRIUM 1 N	55.0	30.3	42.7		80	18	10	1	664	0	1	17	0	5.87		.91	21	1.0	1	9	12	5	0		
KARTHAUS	57.6	29.1	43.4		83	19	10	1	642	0	1	16	0	6.25		1.21	3	1.5	1	9	11	5	1		
LOCK HAVEN	57.4	33.7	45.6	- 5.2	85	18	16	2	574	0	0	12	0	5.60	2.21	.98	3	T	0	0	12	6	0		
MADERA	56.3	30.8	43.6		81	18	12	1	635	0	1	14	0	5.30		1.03	3	.6	2	1	9	4	1		
PHILIPSBURG FAA AP	53.1	33.9	43.5		78	17	13	1	638	0	0	11	0	4.68		1.05	29	.3	1	1	11	2	1		
RENOVO	59.0	34.5	46.8		86	18	16	1	540	0	0	12	0	4.16	.78	.80	3	.0	0	0	11	4	0		
RIDGWAY	56.6	32.3	44.5	- .6	81	18	10	1	610	0	1	15	0	5.22	1.47	1.08	3	.8	1	9	12	2	1		
STATE COLLEGE	55.6	36.7	46.2	- 2.5	82	18	16	1	558	0	1	10	0	5.39	1.88	.89	21	.3	T	9	9	6	0		
DIVISION			44.8	- 2.0										5.30	1.70			.6							
SOUTH CENTRAL MOUNTAINS 08																									
ALTODNA HORSESHOE CRVE	58.3	36.5	47.4	- 1.2	81	17	18	2	521	0	0	10	0	7.59	3.39	1.00	20	2.5	0	0	13	8	1		
BURNT CABINS 2 NE	62.6M	37.7	50.2M		86	18	18	2	462	0	0	9	0	5.71		1.35	21	T	0	0	11	4	1		
EBENSBURG SEWAGE PL.	56.6	33.5	45.1		79	17	12	2	593	0	0	13	0	7.15		1.67	21	7.0	8	1	13	4	3		
EVERETT 1 SW	59.1	38.6M	48.9M		74	12	19	1	473	0	0	8	0	8.70		3.30	21	.0	0	0	11	5	3		
HUNTINGDON																									
JOHNSTOWN	61.3	38.9	50.1	- .1	85	18	16	4	442	0	1	9	0	5.84	1.59	1.46	21	2.1	T	8	10	3	2		
KEGG	59.5	36.4	48.0		83	17	19	2	505	0	0	11	0	7.29		2.18	29	T	0	0	9	6	3		
MARTINSBURG FAA AP	56.7	37.6	47.2		83	17	17	1	531	0	0	10	0	5.47		.88	6	.3	3	1	11	6	0		
DIVISION			48.1	- 1.0										6.82	3.14			1.7							
SOUTHWEST PLATEAU 09																									
BAKERSTOWN 3 WNW	63.4	40.1	51.8		83	18	14	1	396	0	0	8	0	6.69		1.03	21	.7	T	9	11	7	1		
BLAIRSVILLE 6 ENE	57.4	38.9	48.2		83	17	14	1	506	0	0	9	0	7.21		1.49	29	1.5	3	1	12	6	2		
BURGETTSTOWN 2 W	62.3	36.3	49.3		84	18	5	1	466	0	1	11	0	6.18		1.42	21	T	0	0	14	4	1		
BUTLER	61.0M	34.3M	47.7M	- 2.0	85	18	7	1	503	0	1	0	0	5.96	2.20	1.24	29	1.0	1	1	10	4	3		
CLAYSVILLE 3 W	65.1	38.2	51.7	1.8	82	17	8	1	397	0	0	11	0	7.86	4.37	2.53	21	T	0	0	10	7	1		
CONFLUENCE 1 SW DAM	60.3	36.4	48.4		82	18	19	4	492	0	1	13	0	7.44		1.89	21	3.0	4	1	12	5	2		
DERRY	65.8M	45.1M	55.5M		82	17	23	10	291	0	0	0	0	8.52		2.08	20	T	0	0	12	7	3		
DONEGAL	60.8	35.9	48.4		81	17	15	4	494	0	0	10	0	8.65	1.66	1.66	20	T	0	0	9	3	1		
DONORA	67.5	42.4	55.0	1.7	85	17	16	1	306	0	0	8	0	5.17		1.27	3	1.5	1	9	13	4	2		
FORD CITY 4 S DAM	61.1	36.5	48.8		83	18	12	1	476	0	1	11	0	5.99		1.25	3								
INDIANA 3 SE	61.1	37.2	49.2		82	17	11	2	468	0	0	10	0	6.25		1.15	3	2.3	3	1	13	4	3		
MARION CENTER 2 SE	59.3	36.9	48.1		81	17	9	1	502	0	0	9	0	6.48		1.35	3	5.3	6	1	14	3	2		
MDNTGOMERY L AND D	65.1	39.5	52.3		84	17	16	1	374	0	0	9	0	6.05		1.02	21	T	T	9	12	4	1		
NEW CASTLE 1 N	65.2	37.7	51.5	2.1	83	17	12	1	402	0	0	11	0	5.39	1.78	1.24	3	.4	T	8	12	4	2		
NEWELL	66.4	42.2	54.3		85	18	21	1	324	0	0	7	0	6.45		1.30	21	T	T	1	13	6	1		
NEW STANTON	64.4	38.3	51.4		84	17	17	1	402	0	0	9	0	5.62		1.19	20	.0	0	0	12	6	1		
PITTSBURGH WB AP 2	62.7	40.6	51.7	2.7	83	17	15	1	395	0	0	10	0	7.61	4.53	1.24	29	.3	1	1	12	6	2		
PITTSBURGH WB CITY	64.0	43.2	53.6	1.4	84	17	21	1	342	0	0	6	0	5.34	1.97	1.03	20	.2	T	0	11	4	1		
PUTNEYVILLE 2 SE DAM	58.1	35.6	46.9		78	17	12	1	536	0	1	12	0	5.96		1.30	3	1.0	1	9	10	4	3		
SALINA 3 W	62.9	37.8	50.4		82	17	12	1	433	0	0	9	0	5.59		1.00	29	T	T	1	11	4	1		
SLIPPERY ROCK	62.1M	39.3M	50.7M		82	17	16	1	425	0	0	9	0	5.65		1.45	3	1.0	1	9	12	4	1		
STOYSTOWN	56.6	35.8	46.2		80	18	16	4	557	0	1	13	0	7.40		2.36	21	T	0	0	12	4	2		
UNIONTOWN	65.7	43.7	54.7	2.0	84	17	19	1	311	0	0	8	0	5.59	1.89	.96	20	1.0	T	1	9	5	0		
WAYNESBURG 1 E	64.1	37.2	50.7	- .5	83	22	15	1	424	0	0	11	0	5.42	1.83	1.11	21	.8	1	1	12	5	1		
DIVISION			50.7	.9										6.44	2.69			.9							
NORTHWEST PLATEAU 10																									
BRADFORD FAA AIRPORT	53.2	32.6	42.9		77	17	6	1	654	0	0	13	0	4.93		1.16	21	1.5	1	4	11	4	1		
BRADFORD 4 W RES	57.4	32.5	45.0		80	17	6	1	593	0	0	15	0	3.92		.94	3	.0	0	0	11	2	0		
BRDOKVILLE SEWAGE PL.	61.7	33.6	47.7		81	18	2	1	514	0	0	12	0	6.09		1.56	3	1.5	2	1	13	4	2		
CLARION 3 SW	61.8	32.8	47.3		83	17	5	1	523	0	0	13	0	7.31		1.47	3				14	7	2		
CLERMONT 4 NW	53.5	30.9M	42.2M		68	17	6	1	683	0	2	17	0	6.06		1.20	22	2.0	2	9	12	4	1		
CONNEAUTVILLE	59.0	36.1	47.6		84	18	2	1	523	0	1	11	0	5.41		1.25	22	3.0	2	9	13	3	2		
CORRY	58.5	34.6	46.6	.7	81	17	4	1	547	0	0	12	0	6.32	2.26	1.00	28	5.5	T	9	16	4	1		
COUDERSPORT 3 NW	53.4	30.0	41.7		81	17	0	1	692	0	0	15	1	4.53		.95	22	3.4	2	9	10	2	0		
DU BOIS FAA AIRPORT	55.8	35.2	45.5		79	17	11	1	577	0	0	10	0	4.76		.94	20	T	2	1	13	3	0		
EAST BRADY	65.6	36.6	51.1		86	17	10	1	411	0	0	12	0	8.36		1.70	3	T	0	0	11	7	3		
ERIE WB AIRPORT	56.1	38.3	47.2	1.7	80	17	14	1																	

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PECONO MOUNTAINS 01																																
EDLHUNK 2	3.96				.24				.06				.02			.56	.42			.12	.29	.46	.14	.13					.53	.19	.16	
FRANCIS E WALTER DAM	.46			.46			.55									.49	.44			.28	.48	.59	.29	.01					.65	.01	.20	
FREEFORD										T						.50	.30			.36	.60	.93	.37	.36					.36	.60	.30	
WOLDSBORO	4.10	T		.22	.16		.45	T		.05		T				.48	.44			.32	.41	.67	.14	T					.62	.03	.11	
WOLFPT	3.63			.34	.06		.79	T								.19	.35			.24	.18	.57	.06	.01					.55	.12	.17	
HOLLISTERSVILLE	3.79	T		.22	.22		.57	T		T	T					.30	.40	T		.23	.29	.74	.07	.01					.57	.06	.09	
MONESDALE 4 NW	4.08			.42	.16		.76	T								.58	.46			.15	.35	.63	.23	.01					.71	.10	.15	
LAKE WILKINS	5.04			.03	.05		.78	.01		.02						.45	.72			.45	.36	.73	.12	.05					.60	.24	.45	
LAKEVILLE 1 NNE	3.11			.21			.49	T								.13	.06			.07	.41	.61	.12	.06					.61	.12	.22	
LONG POND 2 W	5.69	T		.31	.20		.63	.05		.03						.62	.69			.39	.65	.61	.38	.03					.65	.17	.28	
MATAMORAS	4.16			.31	.08		.86			.08						.18	.68		T	.38	.12	.59	.06	.04					.38	.18	.22	
MILANVILLE	4.19			.29	.15		.65	T				T				.61	.40			.11	.23	.61	.26	.04					.48	.16	.20	
PALPACK 2 NW	3.68			.26	T		.71	T								.22	.36			.26	.26	.65	.04	.03					.48	.16	.19	
PIKES CREEK	7.68	T		.70	.07		.43	T		.03						1.44	.22			.58	.48	.63	.31	.01					.39	.90	1.48	
PLEASANT MOUNT 1 W	4.96			.36	.13		.93	.03		.01						.95	.26			.09	.35	.75	.31	.13					.75	.20	.11	
SCRANTON	3.44			.12	.34		.31	.01								.66	.38			.67	.95	.25	.05	.02					.47	.07		
STROUDSBURG	6.62		.16	.34	T		.80	.20	.02	T				.08		.52	.63			.25	.35	.45	.55	.08				.05	.70	.55	.65	
TOBYHANN	5.70	T		.46	T		.08	.36	T	.01				T		.52	.33			.48	1.29	.28	.16						.80	.19	.44	
WILKES-BARRE	4.28	T		.35	.29		.32	T		.02						.75	.41			.46	.32	.43	.21	T					.41	T	.31	
W-BARRE-SCRANTON W-BAP	3.82		.04	.34	T		.25	.02	T	.01	T			.03	.75	.05			T	.35	.22	.63	.04	T					.19	.30	.03	.61
EAST CENTRAL MOUNTAINS 02																																
ALLENTOWN W-B AP	7.01	R		.36	.24		.87	.09	.05						1.27	.11		T	.23	.33	.97	.10	.05	T					.12	.57	.68	.97
ALLENTOWN GAS CO	6.43	T		.46	.26		1.01	.08	.04						.58	.78		T	.26	.54	.74	.12	.10						.57	.13	.74	
BETHLEHEM	5.23			.20	.21		.89	.09	.06						.41	.77				.67	.70	.08	.05							.63	.53	
BETHLEHEM LEHIGH UNIV	5.85			.45	.23		.78	.15							.78	.37			.24	.43	.68	.11								.63	.24	.64
CLAUSVILLE	6.05			.58	.14		.98	.06							1.05	.49		.01	.43	.56	.80	.16	.01						.63	.24	.51	
KRESGEVILLE 3 W	5.63			.47			.78	.04							.63	.60			.37	.54	.58	.28	.02						.63	.25	.44	
LEHIGHTON	5.15			.40			.84	.05							.91	.37		T	.25	.60	.68	.10							.78	.11	.28	
NEW TRIPOLE	6.69		.06	.59			.42	.33	.01					.01	1.05	.26			.67	.73	.63	.04	T						.52	.13	.87	
PALMERTON	5.36		.33	.28			.69	.08	T					.07	1.38	T			.18	.27	.58	.06	T						.12	.51	.23	1.11
PORT CLINTON	6.94			.57			.03	.55	.03						1.71	.31				.24	.67	.71	.24	.03								
POTTSVILLE	7.06			.60	T		.05	.56	.01						1.29	.46	T		.12	.60	.74	.18	.01						.49	.12	1.83	
TAPACUA	6.47			.55	.20		.68	.04							1.22	.45			.14	.63	.85	.14	T						.54	.21	.82	
TAPACUA 4 N DAM	5.73			.54	.20		.45								1.24	.44			.28	.63	.76	.08										
ZION GROVE	4.90			.72	.09		.34	.01							1.10	.34			.26	.35	.68	.07	.01						.40	.01	.55	
ZIONSVILLE 3 SE	6.62			.48	.12		.76	.28	.33						.68	.97	T		.16	.29	.75	.12	.06						.67	.08	.87	
SOUTHEASTERN PIOMONT 03																																
RECHTSELSVILLE	6.78			.55	.15		.70	.23	.35						.82	1.20			.13	.42	.66	.14	.06						.63	.16	.58	
RENE	5.59			.56	.07		.53	.05	T						1.35	.29			.36	.33	.47	.11	T						.52	T	.95	
CHADDS FORD	5.40			.35	.22		.54	.54	.42						.29	.24				.37	.43	.29	.03						.53	.13	.82	
CORATESVILLE 1 SW	5.87	T		.39	.18		.65	.52	.43						.42	.38				.44	.33	.20	.06						.58	.09	.97	
CONSHOHOCKEN	5.68			.24	.12		.80	.45	.50						.43	.27	T		T	.44	.33	.20	.06						.77	.29	.76	
DEVAULT 1 W	6.72	.03	.38	.18			.79	.28	.61					T	.80	.15			.02	.55	.45	.33	.04						.08	.50	.66	.87
DOYLESTOWN	6.30		.15	.29			.50	.40	.91						.76	.27				.08	.32	.08								.92	.67	.22
EPHRATA	7.69	.07	.20	.28			.50	.20	.38						1.10	.27				.45	.65	.44	.12						.53	1.00	1.50	
GEIGERTOWN	6.49	T		.39			.87	.27	.31						.70	.61			.09	.19	.41	.26	.02						.51	.11	1.75	
GEORGE SCHOOL	5.40			.30	.20		1.02	.40	.47						.18	.39		.07	T	.23	.60	.06	.03						1.00	.15	.30	
GLENDORE	6.22	T		.45	.17		.73	.39	.45						.52	.54	.02		.02	.69	.39	.35	.03						.53	.11	.83	
GRATERFORD	5.48			.35	.10		.57	.43	.43						.52	.30			.30	.40	.20	.03							.55	.45	.85	
GRATERFORD 1 E	5.57			.30			.80	.46	.45						.45	.30				.35	.68	.27							.60	.08	.83	
HOLTHOOD	4.93	.01		.19	.08		.02	.50	.26	.41					.48	.33			T	.25	.50	.25	T						.20	.63	.82	
HONEY BROOK 1 W	5.82	T		.36	.08		.73	.33	.47						.47	.86			.05	.65	.40	.37	.04						.49	.11	.41	
LANCASTER 2 NE PMP STA	7.51	T	.11	.41	.01		.51	.17	.40					.03	.68	.84			.57	.46	.66	.06	T</									

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Station		Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	3.39	T		.30	.08			T	.12	.10	T					.18	.05				.38	.40	.14	.78	.12				.17	T	.57	*	
CANTON 1 NW	2.96			.21	.03				.29	.12	.02					.16	T				.26	.13	.46	.20	T				.20	.30	.58	*	
COVINGTON 2 WSW	2.18	T		.10	.18				.05	T						.15	.08				.37	.30	.25	.10					.44	T	.33	*	
OIXON	3.08			.05	T				.52	T	.02		T			.35	.08				.25	.27	.01	.08	.08					.16	.23	.51	*
DOUSHORE 2 SSW	3.69	.04		.19	.21				.39	.01	T					.59	T				.39	.37	.45	.16	T							*	
EAGLES MERE	5.27	.03		.45	.24				.39	.05	.03	T	T	T		.97	.03				.65	.29	.57	.18	.04				.23	.31	.81	*	
HOP BOTTOM 2 SE	4.29			.46	.09				.67	.09						.11	.10				.12	.30	.57	.32	.53				.67	.12	.25	*	
LAWRENCEVILLE 2 S	3.42			.35				.11	.10	T	T				.05	.13					.43	.55	.17	.57					.21	.34	.41	*	
LE ROY	3.10			.13	.24				.31	.02	T					.14	.02				.27	.22	.44	.21	.01				.24	.27	.58	*	
MONTROSE	3.74	T		.46	.17				.74	.03	.01	T	T			.46	.04				.13	.32	.49	.15	.15				.42	.02	.15	*	
ORWELL 2 NW	3.81			.19	.11				.55	.18						.35					.23	.38	.28	.37	.15	.04			.33	.04	.76	*	
RUSHVILLE	3.86			.40	.17				.62	.08						.32	.05				.18	.36	.35	.22	.15				.37	.12	.47	*	
SUSQUEHANNA	3.23			.20	.15				.73	.02	T		.03			.30	.05				.16	.26	.47	.16	.14				.46	.01	.09	*	
TOWANDA 1 ESE	3.47			.15	.32				.59	.06	.04					.09	T		.01		.21	.31	.52	.16	.08				.39	.07	.47	*	
TRICY	3.34			.23	.18				.20	.05	.02					.10					.30	.48	.58	.19	.03				.26	.17	.55	*	
WELLSBORO 3 S	2.63	T		.12	.14			T	.09	.04	T					.12	.02				.48	.18	.38	.16	.03				.10	.05	.72	*	
CENTRAL MOUNTAINS 07																																	
BELLEFONTE 4 S	4.39	T		.64	T			T	.52	.03	T					.32	T					.46	.77	.26	T				.20	.46	.73	*	
CLARFENCE	3.42	.03		.65	.12				.08	.55	.07	.02				.11					.10	.20	.56	.02					.13	.31	.45	*	
CLEARFIELD	6.34	.10		1.40	.20				.07	.62	.08	.03				.37					.42	.44	.85	.24	.10				.25	.14	.78	*	
DU BOIS T E	6.12	.02	.04	1.68					.35	.22		.02				.40					.65	.66	.60	.14					.22	.33	.68	*	
EMPORIUM 1 N	5.87	T		.86	.31				.09	.42	.11	.05				.51					.43	.35	.91	.58	.02							*	
GLEN HAZEL 2 NE DAM	6.21	T		.98	.21				.12	.32	.12	.11	T			.56					.44	.39	1.01	.75	.05				.17	.31	.47	*	
KARTHAUS	6.25	.04		1.21	.21				.06	.67	.07	.02				.20					.47	.43	.88	.22	.02				.27	.74	.70	*	
LOCK HAVEN	5.60			.98	.19				.17	.67	.10	T				.14					.02	.48	.94	.45	T				.29	.53	.49	*	
MADERA	5.30	.05		1.03	.04				.03	.74	.07	T				.39					.22	.49	1.25	.30	.01				.01	.20	.59	.40	*
MAHAFFEY	6.55	.15		1.37	.25				.12	.73	.05	.02										.29	.22	.72	.11	.01				.10	.29	.53	*
MEDIX RUN	5.10	.03		1.23	.26			.07	.39	.04	.03	T	T			.36					.69	.22	.72	.11	.01				.22	.67	.84	*	
MILLHEIM	5.29	T		.65	T				.21	.56	.03	T	T			.41	.11				.33	.80	.33	.01	T				.34	1.05	.24	*	
PHILIPSBURG FAA AP	4.68	T	.49		.09	T		.36	.21	T	.03				.19	.03					.52	.25	.76	.12	T				.10	.17	.51	*	
RENOVO	4.16			.80	.15	T			.47	.05	.01	.03	T			.48	.01				.42	.18	.95	.33	.03				.16	.31	.45	*	
RIDGWAY	5.22	.01		1.08	.28			.13	.36	.01	.03	T									.76	.20	.73	.09					.14	.75	.85	*	
SINNEWAHONING	5.52	.01		.85	.16			.04	.37	.03	.01	T	T			.53					.01	.48	.89	.37	.01				.24	.65	.69	*	
STATE COLLEGE	5.39	.01		.69	.06				.62	.06	.01					.57	.02																
SOUTH CENTRAL MOUNTAINS 08																																	
ALTOONA HORSESHOE CRVE	7.59	.09	.30	.57					.80	.45		.08				.20	.22				.50	1.00	.86	.09					.70	.57	.76	.40	*
BREEZEWOOD	4.74	.10		.46					.39		.61	.08				.18					.80	.11	.81	.93	.16				.19	.40	.37	*	
BUFFALO MILLS	6.47	.05		.46	.20				.02	.35	.03					.07	.35				.57	.37	1.35	.05					.25	1.40	.42	*	
BURNIT CABINS 2 NE	5.71	.04	.20	.20					.22	.58	.11	.03				.31					.18	.37	1.36	.15	.02				.04	.32	.80	.43	*
CARROLLTOWN 2 SSE	6.27	.12		1.21	.22																												
CRESSON 2 SE	6.40	.28		.94	.16				.68	.16	.08					.28					.12	.36	1.22	.30	.02				.06	.35	1.05	.40	*
EBENSBURG SEWAGE PL.	7.15	.27		1.13	.35			T	.63	.26	.10	T				.28					.10	.42	1.67	.02	.02				.10	1.20	.40	*	
EVERETT 1 SW	6.70		.10	.85					1.10	.20						.30						.95	3.30	.20									
HUNTINGDON	6.72			.28	.10				.03													2.05	1.82	.23						2.20	.61	*	
HYNDMAN	7.32																																
JOHNSTOWN	5.84	.19		.03	.31				.06	.80	.28		.04			.20	.26				.01	.40	1.46	.03	.05				.09	.40	1.13	.30	*
KEGG	7.29		.55	.25				1.05														.75	1.40	.64					.25	T	2.18	*	
MAPLETON DEPOT	4.84	.09		.58	T				.02	.73	.07	.01				.31					.03	.37	.60	.34					.22	.56	.93	*	
MARTINSBURG FAA AP	5.47	.02	.60						.88	.35	.01	.03				.15	.01				.56	.83	.26	.02					.29	.58	.19	*	
MC CONNELLSBURG	6.59	.34		.63					.08	.42	.05	T				.65	.42					.70	1.23	.27						.46	.81	.53	*
SAXTON	6.12	.15		.53	.04				T	1.00	.09	T				.17	T		T			.73	1.32	.03						.29	.89	.88	*
TYRONE 4 NE BALD EAGLE	8.77	.05		.99	.12				T	.78	.08	T				.91	T				.03	.39	.88	.46	.01					.45	.87	.75	*
WILLIAMSBURG	5.50	.08		.80	T				T	.75	.14	T				.21	.03				.12	.32	.88	.09	T					.31	.60	.67	*
WOLFSBURG	6.74	.08		.54	.04					.76	.08	.02				.18					.04	.80	2.36	.25	.02					.27	.82	.48	*
SOUTHWEST PLATEAU 09																																	
ACHETONIA LOCK 3	6.80	.12		.96	.26				.05	.66	.10	.02				.33					.17	.45	1.24	.31	.04				.08	.19	1.48	.34	*
BAKERSTOWN 3 WNW	6.69	.03	.66	.75	.02				.67	.30	T	.02				.64	.12				.03	.60	.66	1.03	.05				.03	.31	.96	.01	*
BEAVER FALLS	4.86	.04		.92	.17				.07	.28	.15	.05	T			.19					.25	.32	.93	.03	.03				.2				

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Station	Total	Day of Month																															
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BRADFORD 4 W RES	3.92																																
BRIDGEMAN SEWAGE PL.	6.09	.14																															
CARLEIGH CAMP 2 W	4.55	T																															
CLARKSON 3 SW	7.31	.14																															
CLERMONT 4 NW	6.06	.05																															
CONNEAUTVILLE	5.41	.03																															
COCKSBURG																																	
CORRY	6.32																																
COLEERSPORT 3 NW	4.53	.05																															
COLEERSPORT 6 E	4.04	.20																															
DU ROIS FAA AIRPORT	4.76	T																															
EAST BRADY	8.36	.01																															
EDINBORO																																	
FRIE HB AIRPORT	3.67																																
FARRELL SHARON	6.12																																
FRANKLIN	6.12	.06																															
GALETON	4.22																																
GREENVILLE	7.04	.01																															
JAMESTOWN 2 NW	5.55	.07																															
KANE 1 WNE	5.71	.02																															
LEWIS RUN 3 SE	5.28	.01																															
LYNCH	6.20	.02																															
MEADVILLE 1 S	5.23	.06																															
MERCER COUNTY HOME	6.42																																
NORTH EAST 2 SE	4.94	T																															
RAYMOND	0 3.290	.15																															
REN	3.51	.07																															
RUSSELL	5.01	.03																															
STUMP CREEK	6.34	.10																															
TICVESTA 2 SE OAM	5.56	.05																															
TITUSVILLE WATER WORKS	5.20																																
TORPEDO 4 W	6.11	.03																															
TURTLEPOINT 4 NE																																	
UNION CITY EILT PLANT	4.92	.01																															
WARREN	4.44	.02																															
WEST HICKORY	6.35	.01																															

See reference notes following Station Index

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POCONO MOUNTAINS 01																																	
FRANCIS E WALTER DAM	MAX MIN	29 11	36 8	44 30	56 20	36 18	51 24	42 31	59 42	54 26	41 23	54 27	60 25	60 31	63 39	57 44	58 31	59 33	78 44	75 45	51 40	42 33	37 34	46 37	66 36	45 29	52 25	61 33	64 41	54 41	45 39		52.5 31.3
FREELAND	MAX MIN	38 18	49 24	56 26	38 24	51 19	51 29	57 24	52 41	48 24	54 28	56 35	58 36	59 40	57 50	57 30	58 32	77 39	78 60	61 44	48 33	35 32	44 33	62 41	61 37	55 33	60 30	62 33	53 48	50 36	52 34		54.6 33.8
HAWLEY	MAX MIN	34 12	42 12	51 18	61 32	39 16	54 24	38 32	60 37	58 30	39 24	59 27	62 26	62 29	65 37	60 46	64 30	61 31	81 39	79 49	53 40	43 35	41 36	48 37	66 34	51 39	61 29	68 31	70 32	56 44	49 40		55.8 31.3
MATAMORA5	MAX MIN	43 16	53 16	62 31	42 24	57 20	53 32	56 36	58 47	52 32	61 25	63 29	65 29	68 31	61 53	65 48	63 33	79 36	82 45	71 48	52 39	45 36	46 35	69 33	65 33	61 41	68 31	70 41	68 51	59 44	52 41		60.3 35.1
MILANVILLE	MAX MIN	35 9	40 10	55 12	56 21	38 14	54 20	24 24	33 30	58 30	40 20	60 21	60 22	65 26	68 27	67 44	63 28	61 29	82 44	79 41	56 37	42 34	43 35	46 30	61 34	51 32	58 27	70 28	78 30	59 44	59 39		56.5 27.9
PLEASANT MOUNT 1 W	MAX MIN	27 9	33 11	46 20	49 16	32 14	48 21	39 29	51 36	51 26	35 29	54 36	55 25	27 39	39 39	27 29	42 42	42 35	31 31	32 32	34 29	29 33	34 29	29 33	29 33	29 33	29 33	29 33	29 33	29 33	29 33		50.5 29.2
SCRANTON	MAX MIN	35 17	40 20	53 22	53 22	38 21	54 24	43 35	56 40	57 30	44 30	62 30	61 34	67 39	69 47	64 50	64 33	62 34	80 48	76 48	52 44	48 38	44 38	52 40	68 40	49 39	60 35	71 37	73 41	62 48	53 42		55.6 35.6
STROUDSBURG	MAX MIN	41 15	51 13	64 30	41 22	55 21	36 25	55 34	56 39	42 29	62 23	64 28	64 27	67 32	60 51	64 40	62 32	79 36	80 44	59 44	44 36	38 34	45 35	71 36	56 37	58 31	66 29	67 31	46 46	40 38		56.6 32.6	
TOBYHANNA	MAX MIN	35 14	45 12	51 30	34 17	51 27	48 27	60 30	54 44	47 25	54 30	57 44	58 29	61 37	55 50	60 42	56 29	77 34	75 55	66 45	45 34	35 30	42 32	64 40	61 36	52 30	61 27	66 33	59 47	51 38	44 36		54.1 32.3
W-BARRE-SCRANTON WBAP	MAX MIN	38 15	51 21	53 28	37 24	50 22	41 35	55 38	54 39	43 31	59 30	59 34	65 36	67 42	62 55	62 39	59 34	80 45	76 54	54 45	47 40	42 38	49 39	65 46	49 39	56 37	67 35	69 44	61 50	51 45	50 42		55.7 37.4
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	MAX MIN	43 21	50 18	66 32	44 26	53 27	38 31	53 38	55 47	47 32	61 30	61 35	65 35	68 38	63 53	65 42	64 35	80 43	80 52	63 49	50 39	42 37	50 38	68 45	59 41	59 35	64 35	66 35	58 47	47 42	47 41		57.6 37.1
ALLENTOWN GAS CO	MAX MIN	36 23	48 21	50 32	67 28	44 28	53 33	43 36	54 42	57 35	47 32	61 35	61 35	66 41	69 43	63 52	65 38	65 43	82 45	81 55	63 45	46 38	42 39	54 41	69 47	57 37	59 37	65 46	67 46	59 46	42		58.0 38.4
BETHLEHEM LEHIGH UNIV	MAX MIN	46 25	52 24	70 34	69 27	58 28	47 32	55 39	51 41	50 35	62 37	67 39	68 38	72 42	70 56	68 55	68 38	86 50	86 68	82 52	62 41	44 39	51 39	72 44	65 47	60 40	69 40	71 40	57 51	47 43	42		63.2 40.9
PALMERTON	MAX MIN	42 20	49 17	65 33	42 26	53 25	39 32	53 39	55 42	45 35	62 28	63 33	65 34	67 39	61 56	64 46	63 39	80 47	82 41	62 48	48 40	42 38	49 48	69 63	53 38	58 33	66 31	67 46	47 43	42		57.1 37.0	
PORT CLINTON	MAX MIN	35 14	44 11	48 22	65 20	45 17	54 24	41 31	51 36	55 28	45 21	62 25	62 28	66 34	65 42	60 44	65 32	64 38	83 37	81 49	59 40	45 34	41 35	52 36	70 41	56 28	55 26	64 28	65 34	58 39	43		56.6 31.0
210N GROVE	MAX MIN	37 14	41 13	47 23	61 21	40 22	53 26	43 32	58 40	58 30	43 25	58 31	60 33	64 42	64 46	61 53	62 42	60 34	81 39	79 50	52 43	47 31	48 31	66 38	49 41	55 30	63 28	65 41	58 43	47 40		55.3 33.3	
SOUTHEASTERN PIEMONT 03																																	
COATESVILLE 1 SW	MAX MIN	37 23	43 18	51 32	70 27	46 23	55 29	47 38	57 46	57 33	49 26	62 33	62 32	67 39	69 44	64 53	67 33	63 42	85 49	84 58	64 45	47 39	43 39	53 41	67 46	63 36	58 32	65 32	67 38	60 45	45		58.9 37.0
DEVAULT 1 W	MAX MIN	42 20	46 18	68 32	44 24	54 25	42 31	54 40	58 38	47 32	60 30	66 38	66 35	70 38	62 40	66 54	60 35	82 48	83 60	67 48	62 38	59 38	62 48	65 38	62 48	58 36	63 36	61 47	48 40	45		59.0 37.8	
EPHRATA	MAX MIN	42 22	45 24	67 38	46 24	53 26	43 33	55 38	55 43	48 28	61 34	61 38	68 38	68 48	61 54	65 52	62 37	82 45	81 60	65 55	45 40	51 38	67 46	62 47	58 36	63 37	64 37	62 46	52 46	47		58.5 39.3	
GEORGE SCHOOL	MAX MIN	36 20	43 18	55 33	72 28	45 23	51 34	46 38	55 46	58 35	47 26	60 28	61 28	65 45	70 50	69 52	62 36	62 44	80 50	82 58	64 43	46 39	42 42	55 46	67 46	64 37	64 34	63 32	67 43	45		58.4 37.8	
GRATERFORD 1 E	MAX MIN	35 20	42 18	48 21	68 26	45 24	52 30	40 35	54 40	57 33	47 30	59 31	60 33	65 35	69 42	62 53	64 36	60 42	80 53	81 55	62 44	45 38	62 48	50 45	42 38	50 33	65 33	59 36	43 41	41		56.7 35.7	
HOLYWOOD	MAX MIN	41 28	44 27	66 38	44 29	52 29	43 36	52 42	55 43	48 36	60 36	60 38	62 39	65 46	61 53	64 52	62 39	84 47	82 53	65 51	52 44	46 42	43 40	50 45	57 40	56 39	61 39	60 53	54 44	43		57.4 41.1	
LANCASTER 2 NE PMP STA	MAX MIN	49 23	45 20	69 37	48 27	55 23	52 29	54 38	56 46	52 33	64 27	64 31	66 33	66 43	61 54	68 53	65 32	86 42	85 45	79 56	68 44	59 40	63 47	68 43	69 33	58 33	61 33	64 52	47 43	41		62.1 38.4	
LANDISVILLE 2 NW	MAX MIN	36 17	42 19	46 34	66 24	44 23	51 30	44 36	53 44	55 34	48 28	60 30	60 32	65 39	65 48	62 52	64 31	62 40	82 46	80 55	61 46	47 39	43 41	55 41	67 41	60 30	56 31	61 32	64 41	40		56.8 36.2	
LEBANON 4 WNW	MAX MIN	34 20	43 22	46 28	65 24	45 25	52 30	40 34	51 38	53 30	47 31	59 34	61 37	66 41	63 45	62 51	63 33	61 40	83 49	82 53	60 44	46 36	42 37	50 45	66 45	59 35	56 37	62 41	58 41	40		56.1 36.5	
MARCUS HOOK	MAX MIN	45 28	47 32	67 38	48 30	52 32	47 35	57 47	56 42	50 38	60 39	62 45	68 40	68 46	62 50	65 47	60 40	76 50	84 56	67 48	48 40	44 36	53 41	65 45	57 41	66 41	64 42	61 50					

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOWER SUSQUEHANNA 04																																	
ARENOSVILLE	MAX	37	41	48	66	46	54	42	54	56	50	62	62	67	60	69	66	64	84	83	61	48	44	56	70	65	55	64	62	61	46	58.1	
	MIN	24	19	32	25	26	35	38	41	34	28	34	34	45	50	54	30	41	52	59	47	39	39	39	47	36	32	34	44	44	41	38.1	
BLOSERVILLE 1 N	MAX	34	42	50	64	47	53	41	56	56	50	61	61	66	67	68	65	63	85	83	55	47	43	55	71	62	56	63	61	58	45	57.6	
	MIN	22	22	32	24	26	35	37	40	32	29	37	40	38	43	50	34	43	55	53	45	38	38	41	40	38	36	38	45	43	41	37.8	
CARLISLE	MAX	45	42	67	49	55	51	57	51	63	63	69	63	69	68	65	87	85	79	55	46	53	71	63	60	66	65	61	59	48	60.9		
	MIN	23	22	36	25	26	38	38	47	34	30	35	38	45	54	53	36	42	53	53	46	40	43	55	47	35	34	40	51	44	41	39.7	
CHAMBERSBURG 1 ESE	MAX	41	39	65	47	55	45	52	54	51	61	64	67	58	71	65	65	84	84	63	55	45	55	68	67	59	64	61	65	55	48	59.1	
	MIN	25	21	33	24	23	37	39	41	32	27	31	34	47	55	49	35	39	48	52	44	40	43	38	43	34	34	37	53	43	41	38.1	
GETTYSBURG	MAX	36	42	57	68	47	54	44	55	56	50	62	63	68	62	67	66	68	85	84	61	49	45	57	69	65	56	63	61	64	48	59.1	
	MIN	24	22	36	26	26	37	38	43	34	33	36	37	48	54	54	35	44	58	58	47	40	40	44	48	36	35	40	47	45	41	40.2	
HANOVER	MAX	38	44	54	66	49	57	45	56	57	52	63	64	69	65	65	66	65	85	83	63	48	44	53	70	66	56	65	64	65	50	59.6	
	MIN	22	26	33	25	26	38	38	44	34	31	35	40	50	52	51	34	40	54	58	47	40	40	42	48	35	40	39	41	45	41	39.6	
HARRISBURG WB AP	MAX	43	44	67	46	54	42	52	56	50	63	61	70	66	67	65	65	86	85	63	52	44	54	70	60	58	64	66	61	53	48	59.2	
	MIN	27	22	33	27	27	39	40	41	35	31	35	39	47	56	46	37	44	53	51	43	41	42	45	44	36	36	41	53	44	43	39.9	
MERCERSBURG	MAX	35	43	60	66	49	55	42	53	56	53	63	63	68	57	70	66	65	85	85	64	51	45	55	71	69	59	65	57	61	48	59.3	
	MIN	25	30	32	25	23	36	38	41	33	28	38	35	47	49	51	31	40	55	60	49	41	41	42	47	34	31	39	44	45	41	39.0	
SHIPPENSBURG	MAX	42	43	64	49	58	52	52	57	52	63	61	68	64	70	67	63	86	84	69	54	48	55	66	66	59	64	63	62	62	46	60.3	
	MIN	24	21	35	24	24	37	39	44	32	31	33	45	45	52	50	33	41	58	52	47	39	42	45	42	34	38	37	52	43	40	39.3	
YCRK 3 SSW PUMP STA	MAX	43	43	67	50	56	54	56	57	52	61	63	69	66	64	65	63	84	83	78	57	47	54	68	68	58	64	64	63	63	48	60.9	
	MIN	26	21	37	26	24	38	40	48	35	26	31	34	49	57	49	29	44	54	56	47	41	42	44	43	32	34	35	54	45	42	39.4	
MIDDLE SUSQUEHANNA 05																																	
BERWICK	MAX	52	62	54	43	54	42	54	46	46	61	61	67	65	64	65	62	84	82	72	52	44	50	69	53	58	67	70	62	56	50	59.2	
	MIN	18	17	28	20	25	34	34	36	28	24	30	35	48	56	40	32	41	43	34	40	39	40	61	42	35	32	37	52	44	43	35.8	
ENGLISH CENTER	MAX	32	40	51			55	41	54	55	45	59	63	66	62	68	65	61	85	80	48	48	42	48	69	51	65	67	68	59	48	57.0	
	MIN	10	9	15			19	37	37	28	20	20	24	29	43	38	22	23	33	38	42	38	39	32	30	28	34	34	46	42		30.3	
LAURELTON ST VILLAGE																																	
LEWISTOWN	MAX	38	42	48	65	48	56	44	52	54	51	62	64	69	59	70	65	64	86	83	57	54	46	54	73	56	59	67	67	61	49	58.8	
	MIN	18	22	22	25	25	27	39	40	32	30	29	31	35	51	46	31	31	39	51	46	45	42	44	45	44	36	36	41	47	44	36.5	
MILLVILLE 2 SW	MAX	32	40	49	54	42	52	39	50	54	44	59	60	66	63	64	62	60	82	78	53	45	41	48	68	51	57	65	65	60	48	55.0	
	MIN	17	15	20	21	20	27	35	38	24	27	29	31	36	43	45	28	38	46	50	45	37	37	39	36	32	31	33	38	45	41	33.6	
NEWPORT	MAX	38	46	42	59	50	58	41	49	55	51	63	66	70	62	70	65	67	89	84	59	58	43	52	75	58	59	68	65	60	46	58.9	
	MIN	22	18	22	26	24	24	38	41	33	33	34	40	40	53	46	30	33	47	40	50	48	41	40	43	39	35	35	63	45	43	37.1	
SUNBURY	MAX	35	45	48	63	46	56	41	51	55	48	62	63	69	66	67	65	65	86	83	55	48	44	51	73	54	63	67	66	62	49	58.2	
	MIN	18	16	18	23	25	29	36	38	31	23	31	33	36	51	47	33	40	45	50	45	37	37	40	41	35	32	32	41	45	40	34.9	
TOWER CITY 2 E																																	
WILLIAMSPORT WB AP	MAX	41	47	51	42	52	41	49	55	45	61	62	66	64	68	65	61	85	81	55	49	43	49	70	52	57	65	65	61	55	49	56.9	
	MIN	19	18	29	24	24	36	38	38	31	26	31	34	45	53	41	34	43	46	45	41	39	40	45	38	40	33	44	51	44	44	37.1	
UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	MAX	28	35	54	54	36	52	44	62	48	46	55	60	65	63	69	58	59	82	68	42	47	42	62	64	44						54.6	
	MIN	11	14	27	11	17	23	36	43	25	26	22	26	44	49	38	23	31	55	37	37	38	37	41	35	33						32.8	
CANTON 1 NW	MAX	27	35	45	48	34	48	40	53	52	40	55	57	63	60	63	61	57	80	72	50	44	48	46	63	42	54	63	64	57	45	52.2	
	MIN	13	17	26	15	17	25	34	37	24	26	27	30	43	49	42	28	30	50	40	39	37	36	37	35	33	33	41	43	44	41	33.1	
OIXON	MAX	34	40	51	61	40	53	40	57	52	45	61	63	67	67	62	65	59	82	78	55	45	43	49	65	47	57	67	69	63	51	56.3	
	MIN	14	14	14	20	17	17	32	34	29	22	22	26	28	38	36	29	31	46	47	42	38	38	38	37	33	29	30	40	46	42	31.0	
EAGLES MERE	MAX	27	33	43	43	33	48	39	47	49	37	55	57	62	60	56	59	57	77	74	44	42	36	43	64	42	52	61	62	55	45	50.1	
	MIN	13	15	25	15	16	18	33	33	24	24	30	33	40	46	42	29	32	47	40	39	33	33	35	33	31	33	36	39	42	39	31.6	
LAWRENCEVILLE 2 S																																	

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RIDGWAY	MAX MIN	30 10	38 12	52 28	52 15	41 19	55 28	44 39	65 43	45 26	43 21	54 22	60 23	70 33	68 52	69 35	56 20	60 27	81 42	70 45	48 42	54 40	45 40	71 43	64 30	54 31	63 31	69 35	62 46	67 49	49 42	56.6 32.3	
STATE COLLEGE	MAX MIN	30 16	39 21	42 27	58 20	44 19	52 27	41 37	55 40	50 27	46 29	56 32	62 35	64 42	58 52	68 47	60 31	63 36	82 50	77 50	52 43	49 38	43 38	59 42	69 43	58 39	57 40	64 45	62 48	63 45	45 41	55.6 36.7	
SOUTH CENTRAL MOUNTAINS 08																																	
ALTOONA HORSESHOE CRVE	MAX MIN	36 18	35 18	60 32	43 19	55 24	49 36	54 37	55 39	45 25	57 25	60 29	70 35	59 47	70 52	68 43	62 28	81 40	78 54	72 47	50 44	49 38	66 40	70 45	63 42	58 32	64 35	60 42	60 49	57 42	43 39	58.3 36.5	
BURNT CABINS 2 NE	MAX MIN	40 23	45 18	64 34	55 22	54 19	37	55 38	53 44	51 29	60 24	62 29	66 39	67 50	71 55	66 43	68 26	85 40	86 52	81 52	55 47	50 39	57 41	72 41	79 40	64 32	62 39	69 43	65 51	64 44	50 41	62.6 37.7	
EBENSBURG SEWAGE PL.	MAX MIN	33 14	38 12	58 20	59 16	52 20	40 32	60 36	45 39	43 24	55 28	59 31	67 32	57 38	69 52	57 43	59 43	79 35	75 45	62 50	58 49	53 39	68 39	64 44	56 40	56 27	62 31	55 43	62 42	52 43	46 38	56.6 33.5	
EVERETT 1 SW	MAX MIN	44 19	44 19	52 20	58 24	55 28	45 38	59 40	56 31	49 32	62 38	65 40	74 50	54 43	71 49	69 38	69 29	67 50	73 55	62 44	52 35	48 42	61 47	73 48	62 37	66 42	57 42	62 38	63 41	48 42	54 40	59.1 38.6	
HUNTINGOON	MAX MIN																																
JOHNSTOWN	MAX MIN	31 22	40 23	63 30	55 16	47 25	60 39	48 41	60 44	50 24	49 22	60 32	66 35	72 45	63 54	73 48	63 29	74 42	85 54	80 45	61 53	65 44	54 43	73 48	70 47	64 35	66 36	68 46	60 49	69 49	51 42	61.3 38.9	
KEGG	MAX MIN	38 21	39 19	62 26	45 21	57 21	46 39	60 39	53 34	48 30	60 28	64 31	70 32	58 40	72 50	60 52	65 30	83 38	80 44	61 51	57 47	49 41	70 43	70 46	64 34	60 32	65 34	58 43	60 53	63 43	49 41	59.5 36.4	
MARTINSBURG FAA AP	MAX MIN	33 17	38 23	60 26	42 21	54 23	42 37	55 37	55 32	47 27	57 30	60 31	67 43	55 48	70 52	61 38	61 32	83 47	80 58	59 45	49 42	42 39	66 40	69 46	60 44	58 36	63 38	56 43	60 51	55 41	45 40	56.7 37.6	
SOUTHWEST PLATEAU 09																																	
BAKERSTOWN 3 WNW	MAX MIN	37 14	47 25	62 27	41 16	62 34	58 45	69 46	62 35	47 27	63 28	64 29	82 52	78 53	70 53	61 44	64 27	80 47	83 57	59 48	62 55	63 49	72 45	65 39	60 41	62 36	70 40	67 49	75 50	60 49	57 42	63.4 40.1	
BLAIRSVILLE 6 ENE	MAX MIN	34 14	45 25	51 26	40 15	51 29	46 38	59 44	53 31	44 23	55 31	58 31	69 47	60 51	68 52	57 45	62 33	83 55	75 58	63 49	59 53	54 42	69 41	65 43	56 40	59 34	64 40	53 44	68 50	55 43	48 40	57.4 38.9	
BURGETTSTOWN 2 W	MAX MIN	32 15	38 12	59 23	52 15	42 21	62 32	59 44	67 42	44 30	50 21	57 23	62 30	74 46	69 51	70 53	68 42	84 47	76 47	61 47	61 54	75 49	73 35	68 43	59 31	67 36	74 51	60 47	80 53	65 43	43 40	62.3 36.3	
BUTLER	MAX MIN	30 7	37 20	56 33	51 18	59 20		54 42	66 41	48 23	46 23	55 22	66 22	75 52	69 41	69 41	58 23	67 36	85 46	75 46		61 46	62 44	73 43	65 39	59 31		72 36	59 48	75 49	61 41	61.0 34.3	
CLAYSVILLE 3 W	MAX MIN	40 18	53 19	61 32	43 16	70 30	64 51	66 45	59 35	50 31	57 21	63 25	75 30	70 52	70 50	61 41	67 22	82 40	75 46	63 49	62 54	80 50	74 45	69 35	62 46	66 32	72 35	67 51	78 47	68 55	65 43	65.1 38.2	
CONFLUENCE 1 SW OAM	MAX MIN	31 20	37 20	61 27	55 19	44 22	57 28	48 48	69 41	44 29	48 25	58 31	63 32	70 40	62 49	71 44	59 26	62 31	82 42	77 57	65 49	66 42	62 42	70 46	69 43	62 31	66 35	66 38	58 47	74 49	53 42	60.3 36.4	
DERRY	MAX MIN							67 49	62 37	49 27	57 23	63 39	73 55	68 55	70 58	62 48	66 25	82 58	77 51	69 51	65 54	66 47	70 46	67 47	60 42	66 33	68 45	60 48	73 54	62 48	56 44	65.8 45.1	
DONEGAL	MAX MIN	34 15	48 18	56 20	40 15	57 20	53 39	65 44	54 28	46 23	54 23	61 24	72 37	67 47	68 45	59 33	72 43	81 55	76 43	63 49	65 51	66 45	69 43	64 36	58 46	64 31	67 36	59 45	72 59	54 40	60.8 35.9		
DCNORA	MAX MIN	39 16	51 27	62 35	46 20	64 27	47	70 52	63 40	55 30	60 23	65 24	76 40	72 54	75 56	70 50	69 30	85 52	81 53	72 51	65 56	78 45	75 49	73 45	70 46	71 34	72 51	82 43	68 51	63 52	63 45	67.5 42.4	
FCRD CITY 4 S DAM	MAX MIN	31 12	38 19	60 30	58 19	43 23	59 34	54 43	65 44	47 27	48 24	58 28	63 29	74 41	68 54	71 44	60 25	65 33	83 46	77 48	57 49	63 46	77 44	72 46	72 40	59 32	62 35	62 39	76 48	60 51	43 43	61.1 36.5	
INDIANA 3 SE	MAX MIN	37 12	41 11	59 31	43 18	58 23	50 41	63 41	57 34	47 28	56 23	63 24	72 37	67 55	70 53	59 42	65 23	82 45	76 43	66 50	62 45	59 45	71 48	68 46	59 43	62 32	69 43	63 46	73 53	60 47	56 45	61.1 37.2	
MARION CENTER 2 SE	MAX MIN	35 19	43 20	54 28	42 12	54 25	37	62 43	56 34	45 24	55 25	61 24	71 35	67 49	69 53	62 42	61 26	81 45	76 52	67 47	60 46	58 41	69 43	66 43	59 34	59 39	67 44	57 44	70 50	56 43	52 40	59.3 36.9	
MONTGOMERY L AND O	MAX MIN	39 16	45 25	59 32	43 18	63 24	60 44	68 45	65 34	48 31	58 28	63 29	73 35	70 52	71 45	69 40	69 27	84 43	80 50	65 48	63 55	73 49	75 45	69 44	66 36	65 36	73 52	77 52	65 52	62 45	42 45	65.1 39.5	
NEW CASTLE 1 N	MAX MIN	39 12	47 23	55 30	43 18	62 20	61 43	71 45	70 35	48 27	57 24	63 31	75 43	71 51	70 45	70 40	68 27	83 51	81 45	62 45	63 51	65 48	75 47	71 46	64 36	66 31	73 44	72 51	78 52	75 43	59 41	65.2 37.7	
NEWELL	MAX MIN	34 21	38 25	62 38	55 23	43 27	62 35	63 47	70 46	46 34	56 30	59 31	74 43	77 45	72 54	73 49	64 31	80 41	85 49	78 51	64 53	69 57	79 53	74 48	69 50	71 31	71 42	74 52	79 42	84 51	67 49	66.4 42.2	
NEW STANTON	MAX MIN	39 17	54 22	54 18	42 19	63 30	60 46	61 44	61 36	58 31	59 25	64 28	75 35	72 52	70 48	57 38	68 25	84 41	79 46	66 51	66 40	74 49	72 49	69 46	65 41	64 36	72 50	64 50	78 41	61 48	60 44	64.4 38.3	
PITTSBURGH WB AP 2	MAX MIN	36 15	52 26	59 25	41 21	60 26	60 42	65 50	57 43	49 32	57 25	60 32	74 43	70 53	68 54	59 38	66 32	83 51	76 50	59 48	62 42	72 50	73 48	67 42	58 42	65 38	72 43	60 52	78 55	62 49	45 45	62.7 40.6	
PITTSBURGH WB CITY	MAX MIN	39 21	54 30	61 6																													

Continued

DAILY TEMPERATURES

PENNSYLVANIA
APRIL 1964

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BROOKVILLE SEWAGE PL.	MAX MIN	35 2	47 16	52 33	42 15	57 19	56 39	64 35	61 39	43 25	53 20	60 22	70 28	69 45	68 50	68 36	58 20	80 34	81 40	71 46	60 40	60 45	69 70	65 43	65 31	63 28	67 32	68 42	71 51	69 47	54 42	61.7 33.6	
CLARION 3 SW	MAX MIN	37 5	44 16	53 27	43 10	67 19	65 32	66 37	62 34	45 24	55 21	61 22	73 27	69 47	70 48	63 35	62 21	83 35	76 42	56 45	62 45	60 41	72 41	66 42	57 30	64 28	71 34	64 45	74 47	60 43	54 41	61.8 32.8	
CLERMONT 4 NW	MAX MIN	32 6	38 20	48 30	30 16	48 15	42 26	60 36	58 58	38 20	44 20	62 18	66 24	59 52	65 48	60 28	58 21	68 31	65 50	60 38	46 40	42 38	55 60	60 58	58 28	62 58	62 58	60 46	58 40	48 38	53.5 30.9		
CONNEAUTVILLE	MAX MIN	34 2	45 23	52 32	32 12	42 47	60 41	56 56	69 39	39 25	45 29	50 23	61 36	74 52	72 44	72 34	53 26	68 47	84 57	72 39	51 41	53 41	59 45	70 40	60 29	51 28	64 35	77 51	64 53	80 53	62 41	59.0 36.1	
CORRY	MAX MIN	35 4	47 23	51 24	34 13	57 22	48 39	62 44	59 30	40 24	51 27	59 21	70 20	67 49	67 47	59 34	60 24	81 49	75 46	57 38	62 40	50 44	68 43	72 41	69 33	72 29	63 42	72 47	57 51	57 46	58 43	58.5 34.6	
COUDERSPORT 3 NW	MAX MIN	33 0	44 14	50 21	33 13	50 17	38 33	58 35	50 28	38 21	51 19	58 26	63 31	61 46	66 56	52 32	81 18	69 36	46 45	47 36	44 36	64 36	62 40	49 30	57 29	64 26	62 40	61 47	57 59	55 41	46 40	53.4 30.0	
DU BOIS FAA AIRPORT	MAX MIN	33 11	47 20	51 25	40 15	52 23	41 37	61 39	54 27	41 23	52 28	59 28	68 39	64 47	67 53	53 33	57 29	79 47	71 50	50 42	53 39	44 43	68 40	64 42	54 34	61 34	67 36	58 45	64 50	54 41	48 41	55.8 35.2	
EAST BRADY	MAX MIN	42 10	55 21	51 27	47 21	63 22	60 42	67 42	66 42	49 28	59 25	62 26	65 30	75 32	75 31	69 42	67 26	86 41	85 47	63 49	64 50	63 46	76 74	67 48	66 46	68 33	75 39	73 49	80 49	64 50	54 44	65.6 36.6	
ERIE WB AIRPORT	MAX MIN	32 14	51 27	38 23	29 22	50 23	55 43	67 45	46 29	41 28	48 32	57 30	74 46	71 56	67 50	50 35	65 34	80 57	70 43	48 38	46 39	56 40	67 45	55 40	44 35	52 35	65 40	61 51	76 56	61 47	61 46	56.1 38.3	
FARRELL SHARON	MAX MIN	42 20	48 32	55 27	44 23	66 26	62 47	75 52	69 37	52 31	57 37	66 28	73 40	70 55	77 52	66 48	69 36	76 48	74 46	55 45	62 48	64 53	76 50	65 46	56 38	76 36	65 45	56 55	77 55	72 41	65 46	63 46	65.1 41.9
FRANKLIN	MAX MIN	31 14	38 10	53 27	44 27	41 22	58 18	55 42	66 45	58 32	56 25	62 26	62 31	71 43	68 42	69 39	60 37	62 52	83 75	77 54	83 61	56 45	72 59	63 72	63 41	58 39	65 41	71 60	62 75	75 49	58 49	60.0 36.5	
GREENVILLE	MAX MIN	39 8	47 24	54 26	40 20	60 30	57 37	70 49	66 32	46 25	51 30	62 24	73 36	69 52	70 46	66 36	66 27	83 48	78 43	53 48	60 45	60 45	72 59	62 72	56 42	56 30	70 46	75 50	70 61	76 51	61 41	60 41	62.4 37.7
JAMESTOWN 2 NW	MAX MIN	31 3	36 23	53 33	33 20	37 18	58 36	57 45	68 40	42 25	43 28	50 22	60 35	72 50	70 45	68 36	54 26	65 41	82 57	74 41	58 41	61 43	59 45	70 39	60 34	51 32	63 38	63 45	76 51	60 53	61 42	58.2 36.2	
KANE 1 NNE	MAX MIN	28 4	36 17	50 25	37 15	54 18	46 30	64 37	61 39	43 23	40 19	53 18	60 25	69 43	66 50	68 31	56 19	59 35	80 44	70 42	46 39	54 38	44 69	54 64	69 28	64 26	70 51	61 61	70 40	66 50	49 41	55.6 31.7	
MEADVILLE 1 S	MAX MIN	35 5	38 15	52 33	34 17	35 21	58 32	51 44	68 40	40 25	45 25	50 33	60 33	73 48	68 47	69 37	55 28	63 42	82 56	69 42	53 46	61 45	54 45	71 43	61 33	50 31	64 39	73 49	59 51	76 53	58 44	57.5 36.4	
MERCER COUNTY HOME	MAX MIN	30 12	35 21	50 22	44 25	46 28	55 40	65 45	65 35	42 25	48 27	62 35	73 37	75 53	71 45	60 42	60 25	45 55	77 45	58 46	60 42	56 42	70 45	60 32	60 45	70 45	72 38	74 50	72 49	58 41	55 41	59.4 37.3	
TIONESTA 2 SE DAM	MAX MIN	31 10	38 17	53 30	49 16	41 19	57 30	46 40	63 41	43 25	44 22	54 26	60 27	71 36	68 48	68 36	56 23	81 33	70 50	50 43	60 43	60 45	71 47	62 42	62 31	54 29	65 35	71 39	57 47	74 50	52 43	57.2 33.9	
TITUSVILLE WATER WORKS	MAX MIN	37 10	47 20	52 25	48 13	57 19	51 40	66 46	57 30	42 25	52 24	60 20	72 27	69 52	67 47	60 33	62 22	81 37	72 51	52 41	61 43	56 43	70 43	61 42	52 30	65 26	72 32	66 46	74 43	58 46	56 40	59.8 33.8	
WARREN	MAX MIN	38 12	52 22	52 27	37 15	58 22	50 39	63 43	54 32	42 25	55 23	62 22	73 29	69 50	70 50	59 34	62 23	83 42	74 52	52 40	59 41	53 42	72 64	60 33	55 42	65 29	74 35	65 47	74 53	57 47	59 43	60.1 35.2	

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 AM EST	7:00 AM EST	1:00 PM EST	7:00 PM EST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total			
ALLENTOWN WB AIRPORT	09	7	10.6	37++	32	3	80	83	59	69	3	3	7	5	1	0	19	-	6.6	
ERIE WB AIRPORT	15	10	17.0	35++	17	13+	70	73	62	68	4	2	11	2	0	0	19	-	6.8	
HARRISBURG WB AIRPORT	11	12	9.5	35	NW	15	74	76	58	61	3	5	11	2	0	0	21	42	7.5	
PHILADELPHIA WB AIRPORT	07	7	9.6	32	SW	3	75	78	61	66	4	2	10	4	0	0	20	49	7.6	
PITTSBURGH WB AIRPORT 2	12	6	10.8	35++	17	28	68	74	58	60	3	5	6	4	2	0	20	49	7.6	
PITTSBURGH WB CITY	-	-	-	-	-	-	-	-	-	-	3	5	7	3	1	0	19	48	-	
READING WB CITY	44	-	12.0	50	SW+	3	-	-	-	-	3	5	8	3	1	0	20	44	6.8	
W-BARRE-SCRANTON WBAP	23	6	8.1	26	E	29	73	75	58	62	5	7	6	3	0	0	21	40	7.2	
WILLIAMSPORT WB AIRPORT	10	8	9.9	25++	14	13	77	79	58	63	3	3	10	4	0	0	20	-	7.4	

DIRECTIONS ENTERED IN FIGURES ARE TENS OF DEGREES.
+ TO 8 COMPASS POINTS ONLY

See Reference Notes Following Station Index

PENNSYLVANIA
APRIL 1964

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
APRIL 1964

Continued

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SLIPPERY ROCK	SNOWFALL	T								1.0																						
	SN ON GND	1								I																						
WAYNESBURG 1 E	SNOWFALL	0.8								T																						
	SN ON GND	1	T							T																						
NDRTHWEST PLATEAU 10																																
BRADFORD FAA AIRPRT	SNOWFALL	T		1.4	T					0.1	T																					
	SN ON GND	T		1	T					T																						
CDRRY	SNOWFALL			1.5						0.5	3.5																					
	SN ON GND									T	T																					
DU BOIS FAA AIRPRT	SNOWFALL	T		T	T					T	T																					
	SN ON GND	2	T	T	T					T	T																					
ERIE WB AIRPRT	SNOWFALL			0.4						0.1	T																					
	SN ON GND	T								T																						
	WTR EQUIV																															
GALETCN	SNOWFALL			0.5																												
	SN ON GND																															
KANE 1 NNE	SNOWFALL	T		0.5						1.5	T																					
	SN ON GND	T		T						2																						
MEADVILLE 1 S	SNOWFALL	1.6		T						2.7	T	T																				
	SN ON GND	1	T							2																						
TIONESTA 2 SE DAM	SNOWFALL	1.0		T						0.5																						
	SN ON GND	T		T						1																						

DAILY SOIL TEMPERATURES

STATION AND DEPTH	TIME	Day of month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ERIE CO FIELD RSCH LAB																																
8 INCHES	MAX	36	36	37	37	37	41	46	46	43	42	44	47	49	51	50	49	53	53	53	48	48	51	52	51	51	52	52	55	55	54	47.3
	MIN	35	35	36	36	36	37	41	43	41	40	39	42	47	49	48	46	48	53	48	47	46	47	49	48	48	48	51	52	54	52	44.7
LANDSVILLE 2 NW																																
2 INCHES	8 AM	30	31	33	29	30	35	36	40	36	32	36	39	41	45	47	40	44	47	51	47	41	40	42	45	48	43	42	48	44	42	40.1
STATE COLLEGE 2																																
2 INCHES	MAX	46	37	46	48	54	42	51	49	43	51	57	55	52	61	56	59	65	63	56	50	48	54	63	60	66	64	57	60	55	50	53.9
	MIN	33	33	35	32	33	40	40	41	35	34	37	40	45	50	45	38	45	51	50	48	45	45	47	47	47	46	48	53	48	47	42.6
4 INCHES	MAX	42	37	43	44	48	41	47	47	43	48	53	51	50	57	53	54	60	59	56	51	49	52	59	59	61	60	55	57	55	50	51.4
	MIN	34	34	37	34	35	40	40	43	37	35	37	41	45	49	48	41	46	51	51	49	45	45	47	48	48	48	49	52	49	47	43.5
8 INCHES	MAX	39	38	40	40	43	42	44	45	43	44	47	47	47	53	51	50	54	55	54	50	49	49	53	55	56	55	53	55	54	50	48.5
	MIN	35	36	38	37	37	40	40	43	40	38	38	43	45	47	48	44	47	51	51	49	47	46	48	49	49	50	51	52	50	49	44.6
12 INCHES	MAX	38	38	39	39	40	41	42	43	43	42	44	45	45	49	49	48	50	51	52	50	49	48	51	52	52	52	52	53	53	51	46.7
	MIN	37	37	38	37	38	40	40	42	40	39	41	43	45	45	48	46	47	50	51	49	47	47	48	50	50	51	51	51	51	50	45.0
16 INCHES	MAX	38	39	39	39	39	41	41	42	42	41	42	43	45	46	47	47	48	49	50	50	49	48	49	50	50	51	51	52	52	51	45.7
	MIN	38	38	38	38	39	40	40	42	41	40	41	43	44	44	47	46	47	48	50	49	48	47	48	49	49	50	50	50	51	50	44.8
20 INCHES	MAX	39	39	39	40	40	41	41	42	42	41	42	43	44	45	47	46	47	48	49	49	48	48	48	49	49	50	51	51	51	50	45.3
	MIN	38	38	38	39	39	40	40	41	41	41	41	42	43	44	46	46	46	47	48	49	48	47	48	49	50	50	50	51	51	50	44.6

- ERIE CO FIELD RSCH LAB - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: FLAT. SOIL TYPE: LAKE TERRACE CLASSIFIED AS CONOTTON GRAVELLY LOAM. GROUND COVER: RYEGRASS AND NATIVE WEEDS, MOWED SEVERAL TIMES EACH SEASON. INSTRUMENTATION: TAYLOR RECORDING THERMOMETER.
- LANDSVILLE 2 NW - SLOPE OF GROUND: GENTLE SLOPE TO THE WEST. SOIL TYPE: DUFFIELD CLAY LOAM. GROUND COVER: PERMANENT BLUEGRASS SOD WHICH IS KEPT CLIPPED TO A HEIGHT OF 2 INCHES. INSTRUMENTATION: WESTON ELECTRIC SOIL THERMOMETER.
- STATE COLLEGE 2 - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: GENTLE SLOPE TO THE SOUTHEAST. SOIL TYPE: HAGERSTOWN SILT LOAM. GROUND COVER: KENTUCKY BLUEGRASS KEPT CLIPPED TO A HEIGHT OF BETWEEN 1 1/2 AND 3 INCHES. INSTRUMENTATION: COPPER-CONSTANTAN THERMOCOUPLE ON RECORDING POTENTIOMETER.

EVAPORATION AND WIND

Station		Day Of Month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SOUTHWEST PLATEAU 09																																	
CONFLUENCE I SW DAM	EVAP	-	*	.05	*	.09	.17	-	.04	*	*	.31	.13	.20	-	.15	*	.27	.28	.17	.11	.04	.12	.10	.18	.18	.21	.00	.20	.02			
	WIND	-	26	8	170	47	59	20	57	142	97	68	28	79	71	65	108	32	81	99	35	47	76	89	45	77	59	89	51	55	61	3,568 20088	
NDRTHWEST PLATEAU 10																																	
JAMESTOWN 2 NW	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.11	.29	.00	.10	-	-	.19	.22	.11	.15	.18	.00	.13	-		
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91	38	42	30	72	70	40	57	78	14	71	63	60	-	

See Reference No.s Following Station Index

STATION INDEX

PENNSYLVANIA
1964

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	TEMP	PRECIP	EVAP	SPECIAL	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	TEMP	PRECIP	EVAP	SPECIAL	OBSERVER
TONIA LOCK 3	0022	ALLEGHENY	1	40 32	79 49	748	7A				CORPS OF ENGINEERS	KITTANNING LOCK 7	4611	ARMSTRONG	1	40 49	79 32	790	VAR				CORPS OF ENGINEERS
TONIA MILLS	0099	JEFFERSON	1	40 39	75 55	1408					CHARLES H. ALLEN	KRESGEVILLE 3 W	4672	CARBON	9	40 54	75 34	720	TA				CORPS OF ENGINEERS
TONIA NORTHAMPTON GAS CO	0100	LEHIGH	9	40 39	75 26	376	HIO MID				U.S. WEATHER BUREAU	LAKE MINISK	4727	PIKE	5	41 13	75 53	1360	BA				MRS. DRENT FOREMAN
TONIA HORSESHOE CRV	0134	BLAIR	10	40 10	78 29	1500	6P				LEHIGH VALLEY GAS DIV.	LAKESIDE 1 NE	4733	WAYNE	5	41 27	75 16	1440	6P				MRS. GLADYS REINEKE
TONIA 2 W	0147	CLINTON	16	41 22	77 56	930					ALVIN R BUSH DAM	LANCASTER 2 NE PWP STA	4758	LANCASTER	15	40 03	76 17	255	6P				LANCASTER WATER BUR.
TONIA 2 W	0204	WESTMORELAND	7	40 35	79 36	1040					EUGENE R. YOUNG	LANCASTER 2 NE FILT PL	4763	LANCASTER	15	40 07	76 26	360	BA				LANCASTER WATER BUR.
TONIA 2 W	0229	ADAMS	15	39 55	77 18	710	BA				PA. STATE COL. EXP. STA. I	LAURELTON 2 S VILLAGE	4853	UNION	15	40 54	77 13	875	TA				PA. DEPT. OF WELFARE
TONIA 2 W	0310	POTTER	16	40 38	78 05	1330	TA				MRS. BETTY H. MOREAN	LAURENCEVILLE 2 S	4873	TIOGA	15	41 59	77 07	1000	6P				HARRY P. HOWLAND
TONIA 2 W	0313	TIOGA	15	42 00	77 32	1590	TA				LEBANON & WNW	LEBANON 3 W	4896	LEBANON	15	40 21	76 29	590	TA				CORPS OF ENGINEERS
TONIA 2 W	0355	ALLEGHENY	1	40 39	79 59	1230	3P				PGH. COT FLOWER CO.	LEBANON 3 W	4936	CARBON	9	40 50	75 43	980	TA				THOMAS DONNACHIE
TONIA 2 W	0409	VARREN	1	41 40	79 02	1350	TA				CORPS OF ENGINEERS	LEHIGH	4972	BRADFORD	15	41 41	76 43	1040	BA				GOODWIN S. GEFREH
TONIA 2 W	0457	NORTHUMBRIA	15	40 50	76 30	900	3P				ROARING CREEK WATER CO.	LE ROY	4984	MC KEAN	1	41 58	78 39	1740	TA				LEONARD M. BAUMAN
TONIA 2 W	0475	BEAVER	2	40 46	80 19	760	TA				PA. POWER & LIGHT CO.	LEWISTOWN	4992	HIFLIN	6	40 35	77 35	480	TA				RUSSELL LINEMAN
TONIA 2 W	0482	SAYRE	15	40 50	77 11	590	TA				AUT. F. RITTER	LOCK HAVEN	5104	CLINTON	16	41 09	77 28	640	TA				ALLEGHENY VISCOSE CO.
TONIA 2 W	0488	BERKS	14	40 22	75 38	400	TA				PAUL W. FISHER	LONG POND 2 W	5160	MONROE	9	41 03	75 30	1860	TA				ROBERT JOHNSON
TONIA 2 W	0530	CENTRE	16	40 51	77 47	1110	BA				FLOYD W. TRUMP	LYNCH	5210	FULTON	12	38 56	78 00	915	TA				MRS. JULIA J. SHOFF
TONIA 2 W	0598	BERKS	14	40 31	76 00	325	TA				BERKSHIRE IND. DEV. ASSO IN	MADEIRA	5236	CLEARFIELD	16	40 50	78 26	1460	TA				THOMAS HECKES
TONIA 2 W	0611	COLUMBIA	15	41 04	76 15	970	6P				CITY OF BETHELMER	MAHAFEE	5342	CLEARFIELD	16	40 53	78 46	1280	TA				CORPS OF ENGINEERS
TONIA 2 W	0629	NORTHAMPTON	9	40 37	75 23	240	TA				LEHIGH UNIVERSITY	MAPLE GLEN	5368	MONTGOMERY	5	40 11	75 11	380	BA				FRANCIS E. SCHEIBER
TONIA 2 W	0724	NORTHAMPTON	9	40 36	75 22	364	HIO 12N				PA. DEPT. PRST. & WTRS.	HARPLE DEPOT	5390	DELAWARE	2	41 28	79 07	1730	TA				MRS. I. S. BUCHANAN
TONIA 2 W	0736	INDIANA	4	40 27	79 09	2048	8P				U.S. WEATHER BUREAU	HARPLE DEPOT	5391	HUNTINGDON	6	40 24	77 56	560	TA				WILLIS M. SPAIN
TONIA 2 W	0743	MONROE	9	41 06	75 36	1650	TA				WALTER WILKINS	HARTSVILLE	5400	FOREST	1	41 28	79 07	1730	TA				CORPS OF ENGINEERS
TONIA 2 W	0821	SOMERSET	1	40 09	79 02	1810	TA				MRS. EMMA SHAULIS	HARTSVILLE	5408	INDIANA	1	40 49	79 02	1610	6P				THOMAS C. HEDGECOCK
TONIA 2 W	0861	ALLEGHENY	10	40 26	79 52	725	TA				CORPS OF ENGINEERS	HARTSVILLE 2 SE	5420	PIKE	5	41 22	74 42	430	5P	TA			HARRY BISLAND
TONIA 2 W	0867	MC KEAN	1	41 57	78 39	1500	8P				FED. AVIATION AGENCY	HATBORO	5420	FULTON	12	38 56	78 00	915	TA				DAVID M. SMITH JR
TONIA 2 W	0868	MC KEAN	1	41 57	78 39	1500	8P				BRADFORD FIRE DEPT.	HC CONNELLSBURG	5429	ALLEGHENY	10	40 21	79 52	720	BA				U.S. CORPORATION
TONIA 2 W	0905	BEAVER	2	40 46	80 19	760	TA				PA. TURNPIKE COMM.	MEADOW RUN PONDS	5601	LUZERNE	15	41 13	75 40	1995	TA				GEORGE PEARAGE
TONIA 2 W	1004	JEFFERSON	1	41 09	78 05	1210	HIO				PA. TURNPIKE COMM.	MEADOW RUN PONDS	5601	LUZERNE	15	41 13	75 40	1995	TA				CITY OF NEADVILLE
TONIA 2 W	1033	ALLEGHENY	10	40 18	79 59	1365	TA				U.S. BUREAU OF MINES	MEADOW RUN PONDS	5601	LUZERNE	15	41 13	75 40	1995	TA				MRS. M. S. SENTER
TONIA 2 W	1073	SOMERSET	1	40 09	79 02	1810	TA				ALVIN W. MANGES	MEADOW RUN PONDS	5601	LUZERNE	15	41 13	75 40	1995	TA				PA. DEPT. HIGHWAYS
TONIA 2 W	1087	BEAVER	2	40 46	80 19	760	TA				CLIFFORD C. ADAMS	MERCER COUNTY HOME	5627	LYK	16	41 17	78 24	1100	TA				MRS. NORMA KANE
TONIA 2 W	1109	WASHINGTON	11	40 23	80 26	980	TA				SMITH TWP. MUN. AUTH.	MERCER COUNTY HOME	5627	LYK	16	41 17	78 24	1100	TA				PA. DEPT. HIGHWAYS
TONIA 2 W	1113	HUNTINGDON	6	40 05	77 52	900	5P				PA. TURNPIKE COMM.	MERCER COUNTY HOME	5627	LYK	16	41 17	78 24	1100	TA				MRS. NORMA KANE
TONIA 2 W	1134	BUTLER	2	40 51	77 52	910	8P				PA. TURNPIKE COMM.	MERCER COUNTY HOME	5627	LYK	16	41 17	78 24	1100	TA				PA. DEPT. HIGHWAYS
TONIA 2 W	1203	LYCOMING	16	41 19	77 17	590	TA				WEST PENN POWER CO.	MILAN 2 N	5630	BRADFORD	15	41 56	76 31	770	TA				EDWARD C. SENTER
TONIA 2 W	1215	LYCOMING	16	41 19	77 17	590	TA				LESLIE D. DOWLING	MILANVILLE	5630	BRADFORD	15	41 56	76 31	770	TA				RICHARD GLOESNER
TONIA 2 W	1234	CUMBERLAND	15	40 13	77 12	465	6P				MRS. MILDRED SPENCER	MILLERSBURG 2 E	5775	DAUPHIN	15	40 32	76 56	580	TA				RUSSELL SHELLEY
TONIA 2 W	1255	CAMPIRIA	16	40 35	78 42	2030	TA				CARROLL G. MILLER	MILLERSBURG 2 E	5775	DAUPHIN	15	40 32	76 56	580	TA				NEVIN E. BOWERS
TONIA 2 W	1262	POTTER	16	41 37	77 45	2030	TA				ROBERT F. MAURER	MILLERSBURG 2 E	5775	DAUPHIN	15	40 32	76 56	580	TA				KENNETH LEIGHON
TONIA 2 W	1301	LYCOMING	16	41 37	77 45	2030	TA				RICHARD L. MENEN	MILLERSBURG 2 E	5775	DAUPHIN	15	40 32	76 56	580	TA				THOMAS C. HEDGECOCK
TONIA 2 W	1349	CLARION	12	39 56	77 28	800	TA				KATHARINE C. KREIGHBAUM	MONTROSE	5915	SUSQUEHANNA	15	41 50	75 52	1560	TA				CORPS OF ENGINEERS
TONIA 2 W	1354	FRANKLIN	12	39 56	77 28	800	9P				E. EARL TOUCHTON	HORTONWOOD	5915	SUSQUEHANNA	15	41 50	75 52	1560	TA				RALPH TATLER
TONIA 2 W	1354	FRANKLIN	12	39 56	77 28	800	9P				CHARLES A. BENDER	HORTONWOOD	5915	SUSQUEHANNA	15	41 50	75 52	1560	TA				PA. TURNPIKE COMM.
TONIA 2 W	1354	FRANKLIN	12	39 56	77 28	800	9P				PA. TURNPIKE COMM.	HORTONWOOD	5915	SUSQUEHANNA	15	41 50	75 52	1560	TA				MT. UNION WATER WORKS
TONIA 2 W	1354	FRANKLIN	12	39 56	77 28	800	9P				CORPS OF ENGINEERS	HORTONWOOD	5915	SUSQUEHANNA	15	41 50	75 52	1560	TA				
TONIA 2 W	1354	FRANKLIN	12	39 56	77 28	800	9P				CORPS OF ENGINEERS	HORTONWOOD	5915	SUSQUEHANNA	15	41 50	75 52	1560	TA				
TONIA 2 W	1354	FRANKLIN	12	39 56	77 28	800	9P				CORPS OF ENGINEERS	HORTONWOOD	5915	SUSQUEHANNA	15	41 50	75 52	1560	TA				
TONIA 2 W	1354	FRANKLIN	12	39 56	77 28	800	9P				CORPS OF ENGINEERS	HORTONWOOD	5915	SUSQUEHANNA	15	41 50	75 52	1560	TA				
TONIA 2 W	1354	FRANKLIN	12	39 56	77 28	800	9P				CORPS OF ENGINEERS	HORTONWOOD	5915	SUSQUEHANNA	15	41 50	75 52	1560	TA				
TONIA 2 W	1354	FRANKLIN	12	39 56	77 28	800	9P				CORPS OF ENGINEERS	HORTONWOOD	5915	SUSQUEHANNA	15	41 50	75 52	1560	TA				
TONIA 2 W	1354	FRANKLIN	12	39 56	77 28	800	9P				CORPS OF ENGINEERS	HORTONWOOD	5915	SUSQUEHANNA	15	41 50	75 52	1560	TA				
TONIA 2 W	1354	FRANKLIN	12	39 56	77 28	800	9P				CORPS OF ENGINEERS	HORTONWOOD	5915	SUSQUEHANNA	15	41 50	75 52	1560	TA				
TONIA 2 W	1354	FRANKLIN	12	39 56	77 28	800	9P				CORPS OF ENGINEERS	HORTONWOOD	5915	SUSQUEHANNA	15	41 50	75 52	1560	TA				
TONIA 2 W	1354	FRANKLIN	12	39 56	77 28	800	9P				CORPS OF ENGINEERS	HORTONWOOD	5915	SUSQUEHANNA	15	41 50	75 52	1560	TA				
TONIA 2 W	1354	FRANKLIN	12	39 56	77 28	800	9P				CORPS OF ENGINEERS	HORTONWOOD	5915	SUSQUEHANNA	15	41 50	75 52	1560					

STATION INDEX

PENNSYLVANIA
1964

STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER
WAYNESBURG 1 E	9367	GREENE	10	39 54	80 10	940	BA 8A	U.S. WEATHER BUREAU	INACTIVE STATION								
WEBSTER MILLS 3 SW	9380	FULTON	12	19 49	78 05	910	BA 8A	MRS. DORA L. LYNCH									
WELLSBURG 3 S	9408	TIOGA	14	41 43	77 16	1920	7A 7A	MARION L. SHUNWAY									
WEST CHESTER	9444	CHESTER	5	39 59	75 36	440	8A 8A	DAILY LOCAL NEWS	TAMARACK 2 S FIRE TWR	8770	CLINTON	71	24	77 51	2220		INACTIVE 9/61
WEST GROVE 1 SE	9503	CHESTER	5	39 48	75 48	450	8A 8A	CONARD-PYLE CO.									
WEST HICKORY	9507	FOREST	1	41 34	78 25	1090	8A	MRS. HELEN F. KINNEAR									
WHITESBURG	9655	INDIANA	1	40 44	79 24	1720	8A	MRS. TAMMAGE MILLER									
WILKES-BARRE	9702	LUZERNE	15	41 15	75 52	610	7A	MRS. MARY G. MIRMAK									
W-BARRE-SCRANTON WRAP	9708	LUZERNE	15	41 20	75 44	940	MIO MIO	U.S. WEATHER BUREAU									
WILLIAMSBURG	9714	BLAIR	6	40 27	78 12	880	7A	ROBERT GUNNETT									
WILLIAMSPORT WB AP	9728	LYCOMING	16	41 15	76 55	527	MIO MIO	U.S. WEATHER BUREAU									
WIND GAP	9781	NORTHAMPTON	5	40 51	75 18	765	7A	MRS. MARY D. HOELZEL									
WOLFESBURG	9829	BERKSHIRE	6	40 05	78 32	1190	7A	WALTER C. RICE									
YORK 3 SW PUMP STA	9933	YORK	15	39 55	76 45	380	5P 5P	YORK WATER COMPANY									
YORK 2 S FILTER PLANT	9938	YORK	15	39 56	76 44	640	7A	YORK WATER COMPANY									
YORK HAVEN	9950	YORK	15	40 07	76 43	310	8A	METROPOLITAN EDISON CO.									
YOUNGVILLE	9968	NARREN	1	41 51	79 19	1225	7A	HENRY CARLETT									
ZION GROVE	9980	SCHUYLKILL	15	40 54	76 13	940	7A	JAMES O. TETER									
ZIONSVILLE 3 SE	9985	LEHIGH	14	40 28	75 27	680	8A	LESLIE HOWATT									

1. ALLEGHENY 2. BEAVER 3. BERKSHIRE 4. BUTLER 5. DELAWARE 6. JUNIATA 7. KISKIMINSETAS 8. LAKE ERIE 9. LEHIGH 10. MONONGAHELA 11. OHIO 12. POTOMAC 13. LAKE ONTARIO 14. SCHUYLKILL 15. SUSQUEHANNA 16. WEST BRANCH 17. YOUGHIOGENY

REFERENCE NOTES

Additional information regarding the climate of Pennsylvania may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania 17070 or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried with the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Rain equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table", "Daily Precipitation" Table, "Daily Temperature" Table, and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T. In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gauge Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the Supplemental Data Table: "Daily Precipitation" Table; "Evaporation and Wind" Table; "Daily Soil Temperature" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

Amount included in following measurement, time distribution unknown.

* Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gauge is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station have been adjusted to represent the value for a full month.

R Amounts from recording gauge. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

VAR This entry in time of observation column in Station Index means variable.

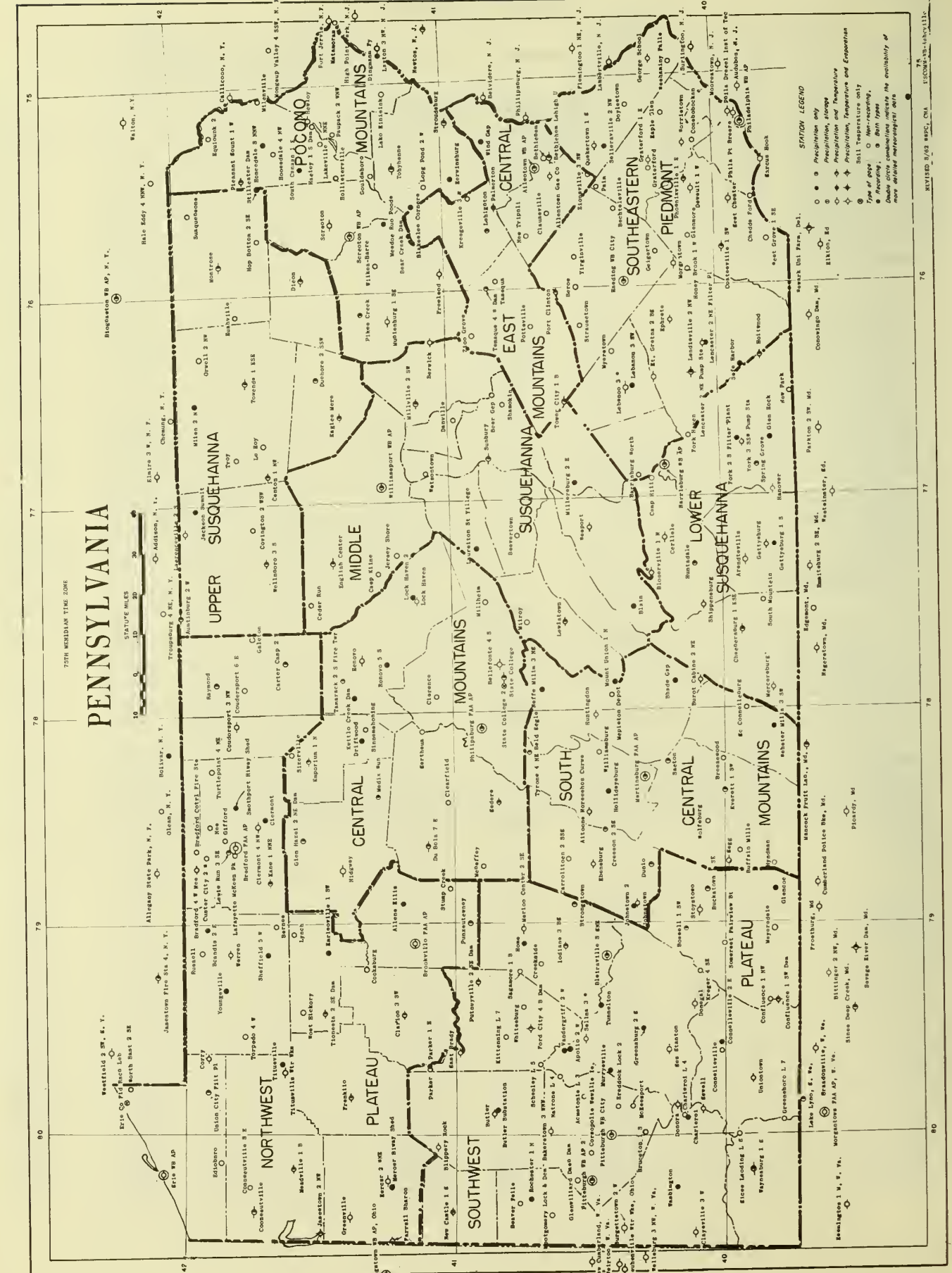
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 65 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402

USCOMM-WB-Asheville, N.C. - 6/12/64 - 1000

75TH MERIDIAN TIME ZONE



05
U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

ROBERT M. WHITE, Chief

In Cooperation With
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF FORESTS AND WATERS

CLIMATOLOGICAL DATA

PENNSYLVANIA

MAY 1964

Volume 69 No. 5



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ASHEVILLE: 1964

PENNSYLVANIA - MAY 1964

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 100° on the 23d at Bethlehem Lehigh Univ and Burnt Cabins 2 NE

Lowest Temperature: 23° on the 30+ at Clermont 4 NW

Greatest Total Precipitation: 4.45 inches at Meadville 1 S

Least Total Precipitation: 0.01 inch at Hyndman

Greatest One-Day Precipitation: 2.13 inches on the 14th at Conneautville

SPECIAL WEATHER SUMMARY

In all except extreme western sections of Pennsylvania, it was one of the driest Mays of record. Adverse affects, however, were limited due to excess moisture in previous months.

Nelson M. Kauffman
Weather Bureau State Climatologist
Weather Bureau Airport Station
Harrisburg State Airport
New Cumberland, Pennsylvania 17070

CLIMATOLOGICAL DATA

PENNSYLVANIA
MAY 1964

Station		Temperature											Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
											Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
											80° or Above	30° or Below	32° or Below	0° or Below											
POCONO MOUNTAINS 01																									
FRANCIS E WALTER DAM		71.0	42.9	57.0		88	24	29	3	271	0	0	4	0	1.30		.62	1	.0	0		4	1	0	
FREELAND		71.1M	47.6M	59.4M	1.7	87	23	33	3	215	0	0	0	0					.0	0					
HAWLEY		72.9	41.8	57.4		89	24	29	3	253	0	0	2	0	2.09	= 1.94	1.24	15	.0	0		4	1	1	
MATAMORAS		79.1	45.6	62.4		94	24	34	4	140	5	0	0	0	2.04	= 1.92	1.63	15	.0	0		4	1	1	
MILANVILLE		74.5	37.4	56.0		91	24	28	5	287	1	0	7	0	2.12		1.22	15	.0	0		4	1	1	
PLEASANT MOUNT 1 W		68.2	41.6	54.9		85	24	28	3	315	0	0	3	0	3.34	= .98	1.36	14	.0	0		5	3	1	
SCRANTON		75.0	47.8	61.4	1.8	92	24	37	21	162	2	0	0	0	2.17	= 1.45	.90	15	.0	0		3	2	0	
STROUDSBURG		76.3	43.2	59.8	.5	94	23	27	3	184	2	0	3	0	.84	= 3.17	.60	14	.0	0		2	1	0	
TOBYHANNA		71.6	42.4	57.0		86	23	30	30	252	0	0	4	0	1.11	= 3.41	.37	15	.0	0		4	0	0	
W-BARRE=SCRANTON WBAP		74.4	49.6	62.0	2.4	91	23	35	3	139	1	0	0	0	.98	= 2.97	.43	13	.0	0		3	0	0	
DIVISION				58.7	1.4									1.78	= 2.38			.0							
EAST CENTRAL MOUNTAINS 02																									
ALLENTOWN WB AP		75.9	48.5	62.2	1.8	92	23	35	3	132	2	0	0	0	.09	= 3.99	.06	13	.0	0		0	0	0	
ALLENTOWN GAS CO		75.5	50.7	63.1	2.2	93	24	38	3	132	3	0	0	0	1.23	= 2.86	1.05	1	.0	0		1	1	1	
BETHLEHEM LENIGH UNIV		81.3	55.0	68.2	6.0	100	23	39	3	59	6	0	0	0	.50	= 3.79	.44	1	.0	0		1	0	0	
PALMERTON		75.5	47.8	61.7	2.0	93	23	31	3	150	4	0	1	0	.37	= 3.51	.31	13	.0	0		1	0	0	
PORT CLINTON		75.5	42.2	58.9	.8	93	24	30	30	216	2	0	3	0	2.63	= 1.88	1.20	1	.0	0		4	2	1	
ZION GROVE		73.7	42.1	57.9		90	23	30	3	238	2	0	6	0	1.35		1.13	1	.0	0		2	1	1	
DIVISION				62.0	2.1									1.03	= 3.29			.0							
SOUTHEASTERN PIEDMONT 03																									
COATESVILLE 1 SW		76.2	48.6	62.4	1.1	93	24	38	5	146	2	0	0	0	.97	= 3.20	.83	1	.0	0		2	1	0	
DEVAULT 1 W		75.7	50.7	63.2		92	23	32	3	130	2	0	1	0	.47		.42	1	.0	0		1	0	0	
EPHRATA		77.2	52.0	64.6	1.8	93	23	36	3	92	2	0	0	0	.42	= 3.41	.21	1	.0	0		2	0	0	
GEORGE SCHOOL		74.4	49.2	61.8	.3	92	24	37	2	158	2	0	0	0	.61	= 3.34	.43	14	.0	0		2	0	0	
GRATERFORD 1 E		73.8	47.1	60.5		91	24	38	4	175	2	0	0	0	1.45		.87	1	.0	0		4	1	0	
HOLTWOOD		75.7	53.1	64.4	1.0	91	23	38	3	90	1	0	0	0	1.86	= 1.39	1.21	1	.0	0		2	2	1	
LANCASTER 2 NE PMP STA		79.0	50.6	64.8	2.6	94	23	36	3	103	3	0	0	0	1.18	= 2.72	.86	1	.0	0		2	1	0	
LANOISVILLE 2 NW		73.5	46.1	59.8		90	24	32	3	198	1	0	1	0	.89		.82	1	.0	0		1	1	0	
LEBANON 4 WNW		73.9	48.9	61.4		91	24	36	3	153	2	0	0	0	2.19		1.06	1	.0	0		5	1	1	
MARCUS HOOK		76.8	55.4	66.1	.5	92	24	44	3	75	2	0	0	0	.51	= 3.22	.36	1	.0	0		2	0	0	
MORGANTOWN		75.4	48.6	62.0		90	23	37	31	142	1	0	0	0	.45		.22	13	.0	0		2	0	0	
MT GRETN 2 SE		75.9	49.2	62.6		92	23	35	3	129	2	0	0	0	1.48		.64	1	.0	0		3	2	0	
NORRISTOWN		77.2	52.5	64.9		93	23	38	3	91	2	0	0	0	1.47		.74	1	.0	0		3	2	0	
PHIL OREXEL INST TECH		76.5	55.3	65.9		95	23	41	3	81	2	0	0	0	.41		.36	1	.0	0		1	0	0	
PHILADELPHIA WB AP		76.4	53.7	65.1	2.5	91	23	43	3	76	2	0	0	0	.47	= 3.27	.35	1	.0	0		1	0	0	
PHOENIXVILLE 1 E		78.2	48.6	63.4	.2	92	23	31	3	122	2	0	1	0	.90	= 3.27	.41	1	.0	0		3	1	0	
QUAKERTOWN 1 E		77.5	47.7	62.6	2.2	91	23	34	3	135	2	0	0	0	1.31	= 2.85	.57	1	.0	0		4	1	0	
READING WB CITY		76.9	53.5	65.2	1.9	93	23	38	3	85	3	0	0	0	.85	= 2.94	.28	13	.0	0		3	0	0	
WEST CHESTER		77.6	50.7	64.2	1.7	95	24	38	1	113	4	0	0	0	.92	= 3.25	.72	1	.0	0		2	1	0	
WEST GROVE 1 SE		73.5M	49.9M	61.7M		90	24	36	30	161	1	0	0	0	1.09	= 3.12	.57	1	.0	0		2	2	0	
DIVISION				63.3	.7									1.00	= 2.99			.0							
LOWER SUSQUEHANNA 04																									
ARENOTSVILLE		75.8	49.1	62.5	1.0	93	20	38	29	145	2	0	0	0	1.27	= 3.02	.87	14	.0	0		2	1	0	
BLOESVILLE 1 N		75.1	50.6	62.9		92	20	38	3	133	2	0	0	0	.72	= 3.76	.30	14	.0	0		2	0	0	
CARLISLE		78.1	50.1	64.1	.8	94	19	35	3	99	4	0	0	0	1.53	= 2.60	1.43	13	.0	0		1	1	1	
CHAMBERSBURG 1 ESE		76.6	49.5	63.1	1.0	92	19	39	21	110	2	0	0	0	.68	= 3.42	.66	13	.0	0		1	1	0	
GETTYSBURG		75.9	52.2	64.1	1.1	93	20	38	3	122	2	0	0	0	.75	= 3.32	.51	14	.0	0		2	1	0	
HANOVER		77.1	51.0	64.1	1.1	92	24	37	3	107	2	0	0	0	.83	= 3.20	.43	1	.0	0		2	0	0	
HARRISBURG WB AP		77.6	50.9	64.3	1.6	94	19	38	3	93	3	0	0	0	.51	= 3.39	.34	13	.0	0		2	0	0	
MERCERSBURG		76.1	49.4	62.8		92	20	39	21	138	3	0	0	0	.89	= 3.38	.76	14	.0	0		2	1	0	
SHIPPENSBURG		77.5	50.1	63.8		92	19	34	3	111	3	0	0	0	1.27		1.20	13	.0	0		1	1	1	
YORK 3 SSW PUMP STA		78.1	48.1	63.1	.2	91	23	33	3	125	2	0	0	0	.64	= 3.70	.41	13	.0	0		2	0	0	
DIVISION				63.5	1.0									.91	= 3.26			.0							
MIDDLE SUSQUEHANNA 05																									
BERWICK		77.1	47.4	62.3		93	23	34	3	121	3	0	0	0	1.02		.64	13	.0	0		2	1	0	
ENGLISH CENTER		74.6	39.4	57.0		92	24	30	30	253	1	0	6	0	1.43		.95	14	.0	0		2	1	0	
LAURELTON ST VILLAGE																									
LEWISTOWN		76.9	47.7	62.3		92	24	40	29	121	2	0	0	0	2.17		1.27	14	.0	0		5	1	1	
MILLVILLE 2 SW		72.9	44.8	58.9		88	24	33	3	208	0	0	0	0	2.75		1.50	1	.0	0		3	2	2	
NEWPORT		78.5	47.2	62.9		94	24	36	4	121	4	0	0	0	1.02	= 3.05	.35	20	.0	0		3	0	0	
SUNBURY		77.0	44.2	60.6		94	24	32	4	172	2	0	2	0	1.43	= 3.17	1.00	1	.0	0		4	1	1	
TOWER CITY 2 E																									
WILLIAMSPORT WB AP		76.6	48.4	62.5	2.1	94	23	37																	

CLIMATOLOGICAL DATA

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Continued

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.	Min.	90° or More Below	32° or Below					Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More
MONTROSE	68.6	42.5	55.6		87	24	32	3	300	0	0	1	0	2.29		1.44	1	.0	0		3	1	1
TOWANDA 1 ESE	75.7	45.2	60.5	2.2	90	23	31	3	169	1	0	2	0	1.42	- 2.60	.90	1	.0	0		2	1	0
WELLSBORO 3 S	68.8	45.0	56.9		87	24	34	29	266	0	0	0	0	.93		.37	1	.0	0		3	1	0
DIVISION				58.0	1.5									1.84	- 2.26			.0					
CENTRAL MOUNTAINS 07																							
BELLEFONTE 4 S	75.1M	47.4	61.3M		90	24	33	30	160	1	0	0	0	.57		.22	1	.0	0		2	0	0
OU BOIS 7 E	73.1	44.8	59.0		86	23	30	29	208	0	0	3	0	.76		.23	10	.0	0		3	0	0
EMPORIUM 1 N	70.1	39.6	54.9		87	24	28	29	314	0	0	7	0	1.21		.29	25	.0	0		5	0	0
KARHAUS	74.9	38.2	56.6		90	24	28	3	268	1	0	7	0	.73		.31	1	.0	0		3	0	0
LOCK HAVEN	75.9	45.7	60.8	- .6	93	24	36	30	161	2	0	0	0	.82	- 3.49	.27	1	.0	0		4	0	0
MAORA	72.1	38.9	55.5		87	24	29	31	290	0	0	5	0	.64		.22	9	.0	0		2	0	0
PHILIPSBURG FAA AP	70.1	43.3	56.7		84	23	29	30	258	0	0	3	0	.30		.14	13	.0	0		1	0	0
RENOVO	77.6	44.3	61.0		94	24	32	4	156	3	0	1	0	.97	- 3.34	.41	14	.0	0		4	0	0
RIDGEWAY	72.0	40.3	56.2	.1	87	24	29	31	276	0	0	4	0	1.46	- 2.71	.36	9	.0	0		7	0	0
STATE COLLEGE	74.5	50.2	62.4	2.5	90	24	37	3	137	1	0	0	0	.95	- 3.44	.38	1	.0	0		4	0	0
DIVISION				58.4	.6									.84	- 3.57			.0					
SOUTH CENTRAL MOUNTAINS 08																							
ALTOONA HORSESHOE CRVE	75.4	47.5	61.5	2.4	90	23	34	29	155	1	0	0	0	.78	- 3.69	.28	12	.0	0		4	0	0
BURNT CABINS 2 NE	78.7	47.3	63.0		100	23	33	3	131	4	0	0	0	.30		.22	13	.0	0		1	0	0
EBENSBURG SEWAGE PL.	71.2	42.1	56.7		85	23	30	29	258	0	0	4	0	1.44		.41	20	.0	0		5	0	0
EVERETT 1 SW	78.0	47.8	62.9		98	23	36	29	120	3	0	0	0	1.74		1.29	14	.0	0		3	1	1
HUNTINGOON																							
JOHNSTOWN	76.8	48.9	62.9	2.0	93	24	36	29	131	2	0	0	0	1.11	- 3.41	.30	20	.0	0		4	0	0
KEGG	76.6	46.1	61.4		90	19	34	31	140	1	0	0	0	.25		.25	12	.0	0		1	0	0
MARTINSBURG FAA AP	73.6	48.6	61.1		89	19	36	3	160	0	0	0	0	.43		.12	19	.0	0		3	0	0
DIVISION				61.4	1.7									.86	- 3.36			.0					
SOUTHWEST PLATEAU 09																							
BAKERSTOWN 3 WNW	74.7	48.3	61.5		86	23	35	29	138	0	0	0	0	1.76		.82	13	.0	0		5	1	0
BLAIRSVILLE 6 ENE	71.5	49.7	60.6		86	23	36	29	169	0	0	0	0	1.49		.37	13	.0	0		5	0	0
BURGETTSTOWN 2 W	74.9	44.4	59.7		88	20	31	29	191	0	0	2	0	2.10		.91	14	.0	0		5	1	0
BUTLER	74.3M	44.6M	59.5M	- .4	87	25	33	15	188	0	0	0	0	2.43	- 1.55	.84	13	.0	0		7	1	0
CLAYSVILLE 3 W	77.1	45.1	61.1	1.0	88	19	31	30	144	0	0	2	0	2.72	- 1.36	1.02	13	.0	0		4	3	1
CONFLUENCE 1 SW DAM	73.9	44.7	59.3		88	20	32	29	195	0	0	1	0	.90		.38	13	.0	0		3	0	0
DERRY	74.6	49.4	62.0		87	19	34	29	133	0	0	0	0	1.41		.47	13	.0	0		5	0	0
ONEGAL	72.5	43.8	58.2		87	7	29	29	223	0	0	1	0	1.92		.65	12	.0	0		5	2	0
ODONORA	79.8	50.9	65.4	2.0	91	19	37	29	74	1	0	0	0	1.82	- 2.00	.86	13	.0	0		4	2	0
FORD CITY 4 S OAM	73.8	45.0	59.4		89	20	36	30	190	0	0	0	0	1.55		.36	25	.0	0		6	0	0
INDIANA 3 SE	74.6	45.4	60.0		88	19	32	29	172	0	0	1	0	1.27		.39	25	.0	0		3	0	0
MARION CENTER 2 SE	72.4	48.2	60.3		85	19	33	29	170	0	0	0	0	1.90		.41	25	.0	0		8	0	0
MONTGOMERY L AND O	78.3	49.0	63.7		89	23	35	21	98	0	0	0	0	1.34		.58	14	.0	0		4	1	0
NEW CASTLE 1 N	77.8	47.5	62.7	2.9	89	19	31	30	124	0	0	2	0	1.84	- 2.16	.91	14	.0	0		4	1	0
NEWELL	78.3	50.9	64.6		91	20	39	29	93	2	0	0	0	1.90		.60	14	.0	0		5	3	0
NEW STANTON	76.6	46.1	61.4		89	23	37	15	135	0	0	0	0	1.07		.80	13	.0	0		2	1	0
PITTSBURGH WB AP 2	74.2	51.1	62.7	2.9	89	19	39	15	116	0	0	0	0	1.77	- 2.14	.67	19	.0	0		3	2	0
PITTSBURGH WB CITY	75.3	54.3	64.8	1.8	91	19	44	30	87	1	0	0	0	2.47	- 1.28	.78	12	.0	0		5	3	0
PUTNEVILLE 2 SE OAM	73.0	44.8	58.9		88	24	30	29	206	0	0	2	0	1.06		.29	25	.0	0		4	0	0
SALINA 3 W	76.6M	45.5	61.1M		90	23	31	29	149	2	0	1	0	1.12		.43	25	.0	0		4	0	0
SLIPPERY ROCK	75.2	50.2	62.7		87	22	35	30	116	0	0	0	0	1.74		.80	14	.0	0		5	1	0
STOYSTOWN	71.3	44.4	57.9		85	24	32	30	237	0	0	2	0	.88		.35	13	.0	0		4	0	0
UNIONTOWN	77.1	51.3	64.2	1.7	88	19	36	29	95	0	0	0	0	2.01	- 2.51	.91	12	.0	0		4	1	0
WAYNESBURG 1 E	75.5	44.8	60.2	- .8	89	24	33	29	175	0	0	0	0	2.93	- 1.31	.95	14	.0	0		4	3	0
DIVISION				61.3	1.3									1.73	- 2.49			.0					
NORTHWEST PLATEAU 10																							
BRAOORO FAA AIRPORT	67.6	42.9	55.3		82	23	29	30	304	0	0	5	0	1.85		.66	24	.0	0		5	1	0
BRAOORO 4 W RES	72.0	41.6	56.8		85	23	29	30	257	0	0	5	0	2.64		1.04	25	.0	0		6	2	1
BROOKVILLE SEWAGE PL.	74.7	43.2	59.0		87	23	30	29	204	0	0	4	0	.84		.22	25	.0	0		3	0	0
CLARION 3 SW	75.5	42.8	59.2		88	23	29	29	191	0	0	3	0	1.53		.65	25	.0	0		4	1	0
CLERMONT 4 NW	71.5	38.3	54.9		88	24	23	30	326	0	0	11	0	1.73		.50	25	.0	0		5	1	0
CONNEAUTVILLE	73.9	45.6	59.8		90	24	30	30	207	1	0	4	0	3.71		2.13	14	.0	0		4	2	1
CORRY	73.0	44.7	58.9	2.1	86	23	29	30	208	0	0	4	0	4.18		1.46	25	.0	0		7	2	2
COUDERSPORT 3 NW	70.6	39.5	55.1		86	23	26	30	305	0	0	8	0	1.55		.53	25	.0	0		6	1	0
OU BOIS FAA AIRPORT	71.2	47.1	59.2		85	19	34	29	201	0	0	0	0	.92		.26	13	.0	0		4	0	0
EAST BRADY	79.2	47.5	63.4		91	19	35	29	111	2	0	0	0	1.55		.49	13	.0	0		7	0	0
ERIE WB AIRPORT	69.5	50.7	60.1	3.7	88	23	37	30	195	0	0	0	0	3.75	- .21	1.22	24	.0	0		7	3	1
FARRELL SHARON	79.6	53.8	66.7	5.0	95	19	39	30	60	2	0	0	0	3.05	- .79	1.12	13	.0	0		7	2	1
FRANKLIN	74.4	47.4	60.9	2.9	87	20	34	30	157	0	0	0	0	2.49	- 1.86	.68	25	.0	0		5	2	0
GREENVILLE	76.8	47.4	62.1	3.1	89	19	32	30	130	0	0	1	0	2.98	- 1.08	.77	25	.0	0		6	3	0
JAMESTOWN 2 NW</																							

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See reference notes following Station Index

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DAILY PRECIPITATION

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Continued

Station	Total	Day of Month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BRAZDORF 4 W RES	2.64								.18		.18			.04	.65	.05		.34								1.04		.18						
BROOKVILLE SEWAGE PL.	.84	.05	T						T	.09	.19	T		.05	.11	.05		.04			T													
CARTER CAMP 2 W	.78	.15								.11	.20			T	.07						.06						.25							
CLARION 3 SW	1.53	.02							.02	.09	.20			.20	.25	.05		.02			.03						.65							
CLEMONT 4 NW	1.73	.20							T	.27	.42			.08	.11	.06		.03		T	T						.50		.06					
CONNEAUTVILLE	3.71	T							T	.43	.14				2.15	.07		T									.92		.02					
COOKSBURG	1.47	.01								.36	.22	.70		.08	.09	.05		T		.20		.05					.28		.03					
CORRY	4.18								.34	.36	.22			.36	1.24			T									1.46		.13			.07		
COUDERSPORT 3 NW	1.55	.11	T						.11	.36				.05	.06	.05		.13		.04							.53		.13					
COUDERSPORT 6 E	1.73	.14	T						.13	.55				.18	.08	.06		.08			.11						.52		.08					
DU BOIS FAA AIRPORT	.92								.23	.11			.01	.26	T		.06			.01						.22		.02				T		
EAST BRADY	1.55								.22		.05		.14	.49				.15			.10						.30		.02				T	
EDINBORO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.15							-	-	-	-	-	-	T	
ERIE #8 AIRPORT	3.75								.49	.06				.50	.79		.06			T					.25	1.22		.14		.01				
FARRELL SHARON	3.05	.27							.14		.21			1.12	.65						.24						.57							
FRANKLIN	2.49								.27	.41				.04	.61	.08					.51					.06	.66		.05					
GALETON	1.31	.19								.15	.20			.06	.50			.05									.25		.11					
GREENVILLE	2.98	.06							.27	T	.21	.01		.61	.64						.24					.05	.77	.03					.08	
JAMESTOWN 2 NW	5.57	.22							.25	.29				1.43	.10			.02			.08					.24	.88	.08						
KANE 1 NNE	1.68	.05							.21	.46				.05	.10	.12		.02		.06	T					.55	.06							
LEWIS RUN 5 SE	1.94	.10							.21	.11	.03			.51	.16					T							.71	.51						
LYNCH	1.88	.02							.30	.45				.04	.08	.04		.05			.52						.56	.04						
MEADVILLE 1 S	4.45	.01						T	.87	.19				T	1.17	.29					.02					.85	1.02	.03						
MERCER COUNTY HOME	2.20								.31					.98	.15						.47						.51							
NORTH EAST 2 SE	3.16	.05						T	.46	.18				.93	.13		.03									.06	1.07	.27						
RAYMOND	2.23	.03							.10	.34				.07	.87	.02		.25			.01						.45		.08					
REH	2.13	.15							.11	.47	T			T	.55	.50		.19				.01					.58							
RUSSELL	2.89	T							.22	.28				T	.87	.06		.34		T							.97		.15					
STUMP CREEK	.81	.08						T	.08	.09				.04	.10	.04					.05	.08					.27							
TIONESTA 2 SE OAM	2.03	T						T	.64	.22				.01	.19	.04	.06				.58						.46	.03						
TITUSVILLE WATER WORKS	2.45								.60	.04	.34	.02		.25	.25	.01		T		.01	.02					.07	.73	.07				.06		
TORPEDO 4 W	2.59							T	.38	.40				.60	.26			.04			T						.50	.21						
TURTLEPOINT 4 NE	1.61	.07							.18	.03				.01	.05	.20		.17		T							.77	.15						
UNION CITY FILT PLANT	3.78								.38	.28				1.33	.67		T										.97	.15						
WARREN	3.52	.05							.22	.52				T	1.02	.07		.02			.06						1.40	.18						
WEST HICKORY	1.65								.45	.35					.15	.02		.10				.15					.35	.08						

See reference notes following Station Index.

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POCONO MOUNTAINS 01																																	
FRANCIS E WALTER DAM	MAX	46	57	59	63	74	71	70	81	75	80	66	72	70	77	68	60	77	72	76	87	59	70	83	88	85	72	75	75	63	59	69	71.0
	MIN	39	39	29	30	38	35	38	52	62	50	44	37	46	54	43	34	54	39	41	55	30	38	48	50	58	40	57	39	36	31	43	42.9
FREELAND	MAX	48	54	62	66	72	63	80	77	80	75	68	68	75	65	61	65	65	75	85	78	70	76	87	85	85	75	72	72	62	66	71.1	
	MIN	38	38	33	44	48	48	52	64	66	50	48	50	53	40	41	46	46	50	56	51	38	38	63	62	52	52	42	42	38	38	47.6	
HAWLEY	MAX	48	62	61	63	76	77	77	86	80	85	66	71	74	78	72	64	79	75	76	86	60	72	82	89	87	72	77	76	63	60	65	72.9
	MIN	40	41	29	32	36	38	42	45	54	53	42	40	42	49	47	40	41	42	44	47	33	34	46	54	57	40	44	39	36	34	34	41.8
MATAMORAS	MAX	66	64	71	76	75	78	87	84	90	88	75	77	76	78	67	78	76	79	90	88	73	87	94	94	91	81	80	76	66	73	75	79.1
	MIN	40	41	37	34	40	41	46	53	60	61	42	42	49	54	49	43	44	46	46	49	35	44	53	55	63	36	52	42	36	35	46	45.6
MILANVILLE	MAX	50	65	63	68	78	75	76	85	82	83	68	73	79	79	73	64	79	80	77	87	62	72	84	91	89	74	80	77	65	62	70	74.5
	MIN	39	36	28	30	28	36	36	39	49	48	38	35	37	41	47	40	35	38	38	42	29	30	37	48	54	34	36	35	36	31	30	37.4
PLEASANT MOUNT 1 W	MAX	45	59	61	65	71	70	72	77	74	81	60	65	70	77	62	59	73	69	71	83	55	69	78	85	80	66	73	69	55	54	65	68.2
	MIN	37	37	28	35	36	35	44	50	54	49	38	36	43	50	43	39	52	42	41	51	31	35	49	53	55	38	49	34	37	31	38	41.6
SCRANTON	MAX	51	61	67	71	78	80	78	84	81	86	68	74	75	85	68	69	80	76	76	90	60	73	86	92	89	73	81	78	65	61	69	75.0
	MIN	41	45	39	41	42	46	49	51	60	56	52	45	46	58	44	45	46	50	51	58	37	38	53	58	62	50	51	46	45	38	40	47.8
STROUOSBURG	MAX	60	62	68	77	75	74	84	82	86	70	75	74	79	78	64	78	80	80	88	71	72	87	94	90	76	82	80	66	64	74	74	76.3
	MIN	41	39	27	34	37	38	40	54	57	52	42	40	45	49	45	38	50	43	42	45	31	42	50	52	56	42	56	42	35	29	45	43.2
TOBYHANNA	MAX	54	55	60	72	69	69	82	77	80	76	68	69	72	70	60	74	72	72	84	80	69	80	86	83	77	74	74	69	57	67	68	71.6
	MIN	40	37	32	31	38	34	41	54	61	50	43	37	48	49	33	37	53	41	41	52	31	40	46	50	56	42	53	37	35	30	43	42.4
W-BARRE-SCRANTON WBAP	MAX	59	63	68	75	77	75	82	76	85	70	72	72	83	65	63	77	74	76	89	72	71	85	91	88	74	80	79	64	60	69	73	74.4
	MIN	47	42	35	43	50	46	51	63	66	54	51	46	57	46	46	47	53	49	53	43	38	50	59	62	59	50	53	46	44	39	50	49.6
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	MAX	56	60	65	75	71	73	83	81	86	74	75	75	72	73	64	77	80	82	90	77	71	84	92	89	81	82	82	69	68	73	72	75.9
	MIN	43	37	35	37	44	43	45	59	62	56	50	48	52	51	47	42	52	48	49	51	38	45	58	59	62	53	56	48	44	40	51	48.5
ALLENTOWN GAS CO	MAX	47	56	60	66	75	72	74	84	83	88	74	76	75	73	74	65	78	80	82	91	70	72	85	93	91	80	83	83	69	68	73	75.5
	MIN	42	43	38	40	46	45	48	55	65	59	51	48	53	58	50	45	51	50	51	57	42	46	55	63	67	56	59	53	47	41	48	50.7
BETHLEHEM LEHIGH UNIV	MAX	57	61	70	84	75	80	91	89	93	76	81	81	74	79	69	83	86	88	97	83	75	90	100	96	86	87	86	73	74	80	75	81.3
	MIN	45	44	39	43	48	47	50	70	69	62	59	55	58	54	51	49	58	54	55	57	44	53	71	69	70	61	69	53	49	44	54	55.0
PALMERTON	MAX	56	59	65	72	71	73	83	82	88	71	76	74	75	72	62	77	78	81	91	76	71	91	93	90	78	81	81	67	64	73	70	75.5
	MIN	42	42	31	38	42	42	45	57	67	57	47	45	52	51	49	44	53	45	48	50	37	45	55	58	60	50	59	45	41	36	50	47.8
PORT CLINTON	MAX	46	57	62	67	73	74	74	85	83	87	72	77	76	72	74	65	78	80	83	90	70	72	86	93	89	79	82	81	68	70	74	75.5
	MIN	38	39	35	31	36	37	38	44	55	49	40	39	46	51	43	48	48	37	41	52	31	39	47	50	55	43	52	38	34	30	42	42.2
ZION GROVE	MAX	47	66	60	66	75	73	73	82	75	85	67	72	75	80	66	67	79	75	80	90	65	85	90	88	75	80	79	65	65	65	74	73.7
	MIN	41	40	30	32	32	41	42	46	55	51	43	39	43	53	44	40	52	38	43	48	32	38	52	57	46	47	42	37	31	31	38	42.1
SOUTHEASTERN PIEDMONT 03																																	
COATESVILLE 1 SW	MAX	47	57	60	69	75	72	75	82	88	87	76	77	80	78	72	66	78	80	82	89	74	73	86	93	91	80	82	82	68	69	74	76.2
	MIN	42	41	38	38	38	44	41	50	60	60	48	49	54	58	50	44	53	47	50	61	41	45	53	58	65	52	58	43	40	39	48	48.6
DEVAULT 1 W	MAX	58	60	67	72	72	72	80	86	85	74	75	78	78	71	64	74	78	81	87	74	70	86	92	90	78	80	82	68	68	72	74	75.7
	MIN	42	37	32	41	43	44	48	62	67	60	51	52	54	51	48	46	54	54	60	48	40	48	63	68	61	53	60	50	42	42	50	50.7
EPHRATA	MAX	57	62	68	72	73	73	83	84	85	75	76	78	75	72	69	80	81	82	89	76	73	86	93	91	82	81	83	72	71	75	76	77.2
	MIN	42	41	36	42	47	45	47	59	64	60	54	56	55	55	48	45	55	54	55	62	43	52	60	64	64	54	62	50	45	44	53	52.0
GEORGE SCHOOL	MAX	45	55	57	63	73	69	72	82	85	82	74	75	73	75	69	70	77	80	82	87	79	70	85	92	90	72	80	80	70	70	72	74.4
	MIN	43	37	40	45	39																											

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LOWER SUSQUEMANNA 04																																	
ARENDSVILLE	MAX MIN	47 42	52 39	61 38	66 42	73 45	74 44	73 44	83 52	84 62	87 63	76 47	77 52	77 54	78 54	69 45	68 42	80 48	79 50	82 52	93 63	74 41	74 44	88 53	92 60	88 64	79 48	83 57	83 48	68 38	69 41	72 50	75.8 49.1
BLOSERVILLE 1 N	MAX MIN	47 43	51 39	61 38	67 43	73 48	74 47	74 49	84 54	81 66	85 67	76 51	77 54	75 54	75 54	70 46	65 43	79 46	87 51	84 52	92 63	74 41	73 48	88 53	90 64	86 62	78 48	80 53	81 49	65 46	70 44	65 50	75.1 50.6
CARLISLE	MAX MIN	53 44	63 40	69 35	76 44	75 46	75 45	85 47	84 56	87 62	75 67	78 48	78 51	78 55	70 54	69 46	83 43	80 57	85 48	94 52	79 60	74 41	90 46	93 50	90 60	81 62	82 50	83 62	70 45	71 44	74 41	77 51	78.1 50.1
CHAMBERSBURG 1 ESE	MAX MIN	49 44	62 48	68 45	74 43	77 44	74 44	82 43	82 44	84 63	75 62	76 47	78 51	79 63	67 55	70 44	80 42	78 56	83 51	92 55	78 66	73 43	88 51	91 62	87 62	79 64	82 52	82 66	66 51	71 44	71 48	78 52	76.6 49.5
GETTYSBURG	MAX MIN	49 43	53 40	61 38	67 44	75 46	76 46	73 46	84 46	85 66	86 67	75 51	77 55	78 56	78 56	68 45	68 42	79 56	79 51	84 55	93 66	75 43	73 51	87 57	91 62	87 64	78 52	81 64	83 51	66 44	70 42	73 52	75.9 52.2
HANOVER	MAX MIN	48 42	54 41	62 37	69 42	75 45	77 48	75 49	84 53	86 64	86 64	77 51	78 53	82 57	79 54	70 45	68 49	81 51	79 52	85 60	90 44	77 44	77 56	88 61	92 61	89 67	80 51	81 45	84 45	73 51	75 55	77.1 51.0	
HARRISBURG WB AP	MAX MIN	56 46	62 42	67 38	74 44	74 49	75 46	84 47	85 56	89 64	77 63	78 49	77 51	73 56	71 50	67 45	80 47	80 57	83 50	94 41	75 50	73 41	88 56	93 61	91 61	81 60	84 46	84 58	70 41	70 43	76 53	77.6 50.9	
MERCERSBURG	MAX MIN	48 42	49 43	63 39	67 42	73 43	77 43	73 45	83 55	83 61	85 64	76 48	72 52	77 52	77 62	68 45	71 42	80 51	80 47	84 54	92 59	72 45	91 53	91 61	89 61	80 48	82 60	83 51	66 41	72 41	75 50	76.1 49.4	
SHIPPENSBURG	MAX MIN	49 43	65 38	68 34	75 44	78 46	76 44	81 46	82 60	85 63	79 60	77 50	75 52	74 53	69 42	70 42	79 42	78 55	83 49	92 57	90 63	74 40	86 47	90 54	89 62	85 61	80 51	80 64	68 48	72 39	73 41	77.5 50.1	
YORK 3 SSW PUMP STA	MAX MIN	56 45	62 42	69 33	73 38	74 42	74 41	82 44	83 53	85 60	81 59	78 66	79 47	79 55	69 51	69 45	79 43	80 51	82 46	89 49	88 65	75 37	86 49	91 53	90 58	87 65	80 44	83 62	81 42	70 37	73 38	75 52	78.1 48.1
MIDDLE SUSQUEMANNA 05																																	
BERWICK	MAX MIN	59 44	65 45	70 34	74 40	78 48	78 48	84 45	76 56	86 60	71 54	75 42	76 45	83 55	71 48	68 47	81 44	78 55	82 44	90 48	71 49	75 35	87 43	93 51	90 57	79 58	82 48	82 54	71 43	66 36	72 31	77 51	77.1 47.4
ENGLISH CENTER	MAX MIN	49 42	54 41	65 30	69 30	80 33	79 40	76 44	87 44	76 53	83 50	67 37	74 36	68 39	78 47	61 45	75 40	82 42	77 40	81 39	88 42	66 30	77 30	88 38	92 49	88 53	74 40	80 39	77 34	65 33	65 30	73 31	74.6 39.4
LAURELTON ST VILLAGE	MAX MIN																																
LEWISTOWN	MAX MIN	50 44	54 45	65 40	70 40	79 43	79 48	77 48	87 48	77 56	86 59	72 50	77 48	76 50	79 56	69 50	75 48	83 48	80 49	85 48	91 51	74 41	76 41	89 46	92 54	89 62	78 50	83 49	82 46	67 40	71 41	73 41	76.9 47.7
MILLVILLE 2 SW	MAX MIN	47 41	59 42	64 33	67 39	73 46	74 44	73 45	81 46	74 56	82 54	67 42	73 42	81 53	74 45	68 42	66 41	76 44	75 45	79 47	87 52	64 34	70 40	84 48	88 57	78 59	65 46	66 52	72 41	65 42	66 35	69 41	72.9 44.8
NEWPORT	MAX MIN	48 43	54 44	66 36	72 36	80 43	78 45	88 48	84 54	87 63	87 62	73 49	79 49	78 52	78 50	72 45	84 46	82 46	89 48	94 52	78 40	77 42	91 47	94 52	81 61	82 49	84 52	80 46	73 40	75 40	75 42	78.5 47.2	
SUNBURY	MAX MIN	48 40	56 41	66 32	70 32	79 40	78 45	75 46	85 46	79 59	86 55	72 42	78 43	79 41	83 54	70 46	73 43	82 50	80 42	84 45	91 49	70 35	75 49	89 54	94 54	89 59	80 45	82 47	83 46	69 40	70 34	72 36	77.0 44.2
TOWER CITY 2 E	MAX MIN																																
WILLIAMSPORT WB AP	MAX MIN	55 44	65 45	68 37	76 41	78 47	73 48	85 48	78 57	85 60	69 55	77 45	71 45	79 54	65 48	71 48	84 46	78 54	83 49	92 49	71 47	73 38	90 46	94 54	90 59	78 58	82 47	81 51	69 45	66 44	73 38	75 52	76.6 48.4
UPPER SUSQUEMANNA 06																																	
AUSTINBURG 2 W	MAX MIN	66 42	65 45	68 32	68 32	78 42	78 49	84 52	74 65	77 44	68 34	65 44	76 47	48 37	70 40	78 46	73 45	75 44	85 29	60 44	74 38	85 58	87 63	82 54	65 47	75 52	70 37	62 31	56 29	67 40	71.9 43.9		
CANTON 1 NW	MAX MIN	46 41	52 42	62 33	65 39	72 46	74 48	70 49	80 54	72 62	79 50	61 43	67 41	65 48	75 52	55 41	65 41	76 50	71 51	74 49	85 51	57 35	70 38	83 52	87 60	82 54	67 45	75 50	72 37	60 34	58 35	66 40	69.1 45.5
OIXON	MAX MIN	48 40	58 44	64 31	67 31	73 34	77 42	75 42	84 46	77 54	86 54	70 41	72 40	70 40	83 44	65 45	63 40	80 44	74 43	77 46	89 44	74 33	71 49	85 50	91 50	86 55	72 42	80 45	75 38	65 39	69 35	73.5 42.0	
EAGLES NERE	MAX MIN	45 39	51 40	64 33	64 30	72 46	74 45	69 48	78 52	69 60	80 49	61 43	70 47	68 50	77 52	59 40	63 42	69 48	73 53	73 55	84 51	55 39	65 42	81 52	85 60	80 53	68 45	73 51	70 38	59 37	55 39	68.5 46.3	
LAWRENCEVILLE 2 S	MAX MIN	53 44	66 45	69 32	79 34	78 45	76 52	87 48	85 52	83 63	77 50	72 37	68 35	79 48	64 44	72 46	81 43	79 47	78 46	89 52	85 47	77 33	90 40	91 49	89 62	84 56	79 43	84 54	73 34	62 37	70 42	73 42	76.5 44.9
MONTROSE	MAX MIN	46 38	55 39	61 32	63 33	71 40	72 41	72 42	81 49	72 58	80 49	68 43	68 43	67 45	78 53	58 40	61 45	75 44	70 44	71 45	84 50	55 34	68 46	82 55	87 54	83 40	67 49	75 41	70 36	58 38	63 34	65 42	68.6 42.5
TOWANOA 1 ESE	MAX MIN	51 41	64 45	68 31	76 35	78 41	78 47	85 45	82 53	84 62	81 54	71 44	70 39	80 47	65 45	67 43	80 42	77 54	77 46	89 45	85 50	73 32	87 42	90 51	87 50	85 58	78 44	75 58	66 40	59 41	69 34	71 43	75.7 45.2
WELLSBORO 3 S	MAX MIN	45 40	49 40	62 34	64 36	74 46	75 48	73 49	84 54	70 63	78 49	60 43	69 43	67 45	74 52	52 39	68 42	77 49	70 48	74 49	84 50	57 34	71 38	82 53	87 61	82 52	67 46	72 48	70 36	60 34	58 35	62 38	68.8 45.0
CENTRAL MOUNTAINS 07																																	
BELLEFONTE 4 S	MAX MIN	48 41	52 40	62 35	67 40	77 46	76 49	76 48	83 56	76 65	81 48	69 47	73 44	73 49	77 51	42 42	75 45	80 54	81 44</														

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RIOGWAY	MAX MIN	51 43	52 41	67 37	70 35	78 37	79 43	80 47	82 51	71 63	77 52	64 35	70 36	75 44	54 32	52 32	72 33	77 40	76 38	79 40	87 47	65 33	76 34	85 39	87 43	83 53	68 39	77 41	70 33	61 31	60 30	68 29	72.0 40.3
STATE COLLEGE	MAX MIN	48 41	50 41	66 37	68 41	78 51	77 51	78 54	84 60	77 65	80 55	68 50	73 49	74 53	78 51	65 44	74 48	80 55	81 51	81 56	88 56	71 40	75 49	87 57	90 66	85 57	73 51	81 56	77 45	65 39	67 39	71 49	74.5 50.2
SOUTH CENTRAL MOUNTAINS 08																																	
ALTOONA HORSESHOE CRVE	MAX MIN	47 40	63 41	66 35	76 40	80 46	79 48	82 50	80 57	82 64	72 54	73 42	72 47	75 52	62 45	73 41	80 42	78 57	80 48	89 52	83 54	74 35	86 47	90 58	86 60	80 55	81 49	79 60	67 37	66 34	69 36	67 46	75.4 47.5
BURNT CABINS 2 NE	MAX MIN	52 46	61 41	67 33	74 40	77 43	81 44	85 46	84 50	85 65	85 60	75 45	77 48	76 52	76 48	70 45	80 54	85 41	80 47	92 49	90 62	76 36	86 46	100 50	91 60	87 59	79 43	83 53	81 47	66 36	69 36	71 47	78.7 47.3
EBENSBURG SEWAGE PL.	MAX MIN	49 39	60 40	65 32	75 36	77 40	74 47	80 46	77 50	76 59	70 51	69 37	73 39	73 47	55 47	67 36	76 34	74 43	75 39	85 43	63 51	75 30	81 40	85 47	83 53	68 53	75 37	74 52	60 35	62 30	68 31	63 42	71.2 42.1
EVERETT 1 SW	MAX MIN	61 44	71 39	65 40	78 40	85 50	81 48	86 54	84 60	78 67	71 44	69 54	77 58	73 50	69 52	78 44	85 46	75 45	79 46	86 52	74 40	79 43	90 55	98 66	90 57	79 41	80 46	85 43	69 40	69 36	73 38	80 47	78.0 47.8
HUNTINGDON	MAX MIN																																
JOHNSTOWN	MAX MIN	52 43	58 43	68 37	71 43	82 48	84 50	84 52	85 58	81 67	82 57	73 48	76 50	77 51	74 53	59 43	76 40	83 54	78 46	83 50	91 56	70 39	83 46	89 52	93 60	86 57	74 44	83 58	79 47	63 36	68 37	75 49	76.8 48.9
KEGG	MAX MIN	50 44	63 45	67 34	76 40	78 45	75 44	83 48	81 56	81 62	80 61	74 43	77 49	75 54	68 45	73 44	82 40	79 52	81 48	90 42	75 48	77 36	88 44	89 55	86 59	74 55	83 43	85 43	72 41	68 35	73 37	71 34	76.6 46.1
MARTINSBURG FAA AP	MAX MIN	47 42	61 43	65 36	73 43	77 47	73 48	81 53	80 61	80 64	69 55	74 46	73 48	75 52	63 44	70 43	80 46	77 56	80 45	89 56	69 47	72 39	85 50	88 60	86 65	72 52	79 46	79 52	62 42	66 39	69 39	69 48	73.6 48.6
SOUTHWEST PLATEAU 09																																	
BAKERSTOWN 3 WNW	MAX MIN	63 42	67 45	72 41	77 46	81 52	82 54	79 56	75 60	77 65	72 55	69 43	70 50	69 52	64 44	70 36	78 41	75 55	79 47	85 52	80 49	77 38	82 46	86 54	85 55	78 52	79 47	79 61	68 40	62 35	70 38	65 46	74.7 48.3
BLAIRSVILLE 6 ENE	MAX MIN	56 40	61 43	67 40	74 50	79 50	77 53	79 58	74 63	78 63	65 50	71 45	74 50	68 54	55 41	66 39	78 47	71 55	76 52	86 49	62 48	77 41	83 56	86 64	82 64	73 51	77 50	72 58	60 41	62 36	68 41	61 48	71.5 49.7
BURGETTSTOWN 2 W	MAX MIN	63 35	70 42	71 37	74 41	80 44	88 48	84 53	81 57	81 64	78 49	74 35	74 40	76 51	70 50	54 33	71 45	80 52	75 42	81 42	88 48	65 33	79 41	85 46	86 56	85 47	72 39	78 57	76 38	60 31	59 32	68 41	74.9 44.4
BUTLER	MAX MIN	55 38	66 42		75 40	80 45	84 50	85 53	82 55	74 62	77 38	71 44	75 50	66 52	53 33	72 37	79 38	80 49	87 48	65 39	79 41	85 47	85 47	86 47	84 47	79 52	80 40	87 49	69 37	74 37	58 37	74.3 44.6	
CLAYSVILLE 3 W	MAX MIN	70 33	70 43	74 35	78 41	85 43	83 48	83 53	76 43	77 67	75 46	74 36	77 40	77 55	66 33	72 35	78 43	78 53	80 43	88 48	85 48	80 33	85 48	85 61	84 61	79 49	78 57	78 38	72 31	66 32	70 41	68 46	77.1 45.1
CONFLUENCE 1 SW OAM	MAX MIN	54 43	58 43	64 38	69 41	79 43	79 45	79 48	81 51	80 58	79 48	72 45	72 45	76 52	71 39	57 40	71 42	78 42	75 43	78 47	88 51	67 39	81 49	85 54	87 54	83 56	70 41	81 43	78 39	61 32	64 35	74 39	73.9 44.7
DERRY	MAX MIN	62 38	68 48	72 45	77 45	82 47	82 56	80 55	76 54	78 68	73 56	71 45	76 47	76 56	69 53	60 38	70 53	78 49	78 47	87 56	82 49	77 36	83 49	86 64	87 58	77 52	67 45	78 53	64 39	63 35	70 49	66 49	74.6 49.4
OCNEGAL	MAX MIN	62 33	64 43	69 38	76 41	79 45	76 44	87 51	77 45	78 55	70 57	75 49	75 45	67 51	66 42	76 36	73 49	77 43	85 36	70 48	78 43	83 45	85 58	80 58	69 45	77 39	72 51	58 36	61 29	70 33	65 47	72.5 43.8	
OCNORA	MAX MIN	70 41	69 47	75 42	79 47	84 49	86 55	85 59	83 63	81 68	78 55	77 45	79 52	78 58	67 47	73 41	80 45	81 56	84 51	91 57	89 54	82 41	87 52	88 51	86 64	85 54	81 47	81 64	80 45	68 37	75 40	73 51	79.8 50.9
FORD CITY 4 S OAM	MAX MIN	56 38	63 44	68 41	72 41	78 43	82 48	82 50	81 54	75 64	78 53	71 41	71 44	76 48	69 51	55 39	70 39	78 44	76 47	79 48	89 51	68 36	73 48	84 56	87 56	85 52	70 43	79 46	76 39	63 38	64 36	70 39	73.8 45.0
INDIANA 3 SE	MAX MIN	60 39	69 45	72 36	78 40	82 44	81 52	81 52	75 56	79 59	70 54	76 38	76 43	69 52	59 47	71 35	78 47	77 57	79 44	88 47	69 51	78 43	85 47	86 56	84 51	79 40	78 58	62 36	64 32	71 33	66 50	74.6 45.4	
MARION CENTER 2 SE	MAX MIN	52 42	63 42	70 39	77 47	80 52	79 51	80 56	75 58	76 65	67 51	69 41	72 51	70 55	58 43	69 35	78 43	75 56	78 47	85 54	65 48	76 40	82 50	84 56	81 61	76 52	72 44	72 60	63 36	69 33	64 50	74.4 48.2	
MONTGOMERY L AND O	MAX MIN	69 42	72 44	75 44	80 45	84 49	85 50	83 57	79 61	78 70	74 52	77 43	77 49	77 57	70 48	74 40	82 42	78 58	82 47	89 52	88 51	79 35	86 46	89 51	87 61	82 53	82 45	76 41	70 40	64 36	70 36	78.3 49.0	
NEW CASTLE 1 N	MAX MIN	69 40	71 44	74 43	80 42	82 48	84 55	84 56	82 63	77 69	76 52	72 38	75 46	75 57	69 45	73 36	79 43	79 54	81 46	89 53	88 47	79 33	84 48	88 52	88 62	85 48	80 55	79 60	71 38	61 32	69 51	77.8 47.5	
NEWELL	MAX MIN	66 42	70 48	72 47	76 45	82 48	81 52	88 55	86 58	81 64	80 57	75 43	76 52	80 59	70 52	60 44	74 43	82 50	79 43	81 54	91 57	72 44	83 50	89 54	90 44	88 50	75 46	84 54	81 47	64 39	66 41	75 53	50.9
NEW STANTON	MAX MIN	60 38	68 40	68 44	80 45	83 43	84 55	85 51	82 50	80 50	86 56	67 41	78 44	76 42	64 37	72 39	82 49	80 43	82 51	88 46	72 40	80 50	79 46	89 54	87 55	73 41	79 46	81 42	63 45	70 38	69 52	76.6 46.1	
PITTSBURGH WB AP 2	MAX MIN	68 43	69 48	72 45	77 51	80 52	82 57	81 61	76 62	78 59	7																						

DAILY TEMPERATURES

Continued

PENNSYLVANIA
MAY 1964

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BROOKVILLE SEWAGE PL.	MAX	54	65	71	75	80	80	80	80	76	75	70	70	70	61	68	76	77	78	86	86	73	83	87	86	83	76	77	71	62	69	70	74.7
	MIN	43	40	36	34	41	47	49	56	60	51	37	40	48	47	32	35	51	39	52	48	30	37	45	54	52	38	56	33	30	31	48	43.2
CLARION 3 SW	MAX	62	68	73	78	82	83	82	79	77	72	70	70	70	64	72	80	77	80	88	76	79	85	88	86	78	80	77	65	61	70	67	75.5
	MIN	43	37	34	37	42	47	50	51	67	47	37	41	50	43	33	39	49	40	46	46	30	38	45	53	48	40	51	34	29	32	49	42.8
CLERMONT 4 NW	MAX	45	50	58	75	76	78	78	78	75	72	68	65	70	65	70	77	72	74	82	78	74	85	88	88	80	74	70	62	58	67	63	74.5
	MIN	38	35	24	34	35	48	44	60	65	50	30	32	40	39	28	36	50	30	48	46	23	32	48	50	48	35	28	26	26	23	35	38.3
CONNEAUTVILLE	MAX	62	70	74	74	79	86	86	83	78	75	67	69	71	69	57	73	79	75	80	87	58	79	87	90	85	69	79	68	58	59	65	73.9
	MIN	42	44	44	39	45	55	59	64	62	49	36	45	52	44	32	41	47	41	49	45	30	42	58	60	52	45	52	34	31	30	45	45.6
CORRY	MAX	66	70	74	77	82	80	80	77	71	67	68	67	70	62	69	76	73	76	85	75	75	84	86	81	78	75	72	63	59	65	60	73.0
	MIN	44	42	40	41	46	54	61	60	61	48	34	44	50	41	31	48	48	40	47	45	30	39	53	59	49	42	50	34	30	29	46	44.7
COUDERSPORT 3 NW	MAX	47	64	67	76	75	76	83	77	75	66	66	60	74	57	70	76	72	74	84	70	73	84	86	80	75	74	68	59	54	65	63	70.6
	MIN	41	34	29	32	38	49	45	53	63	48	34	32	45	38	31	35	44	35	41	44	26	35	44	51	50	35	49	30	28	26	39	39.5
OU BOIS FAA AIRPORT	MAX	50	65	68	76	81	80	78	69	75	63	68	68	68	53	70	75	77	77	85	65	77	84	84	82	67	76	71	61	62	70	61	71.2
	MIN	42	40	38	45	51	50	54	62	53	50	44	45	52	40	38	45	52	46	57	43	35	50	60	61	51	48	48	38	34	37	50	47.1
EAST BRADY	MAX	68	74	77	83	85	86	87	84	80	78	78	74	70	54	75	81	80	84	91	89	81	88	90	88	86	82	81	74	64	72	72	79.2
	MIN	46	35	44	42	46	51	54	62	66	52	41	44	47	44	37	42	56	46	50	50	37	44	50	59	54	45	64	39	35	38	53	47.5
ERIE WB AIRPORT	MAX	61	71	63	70	78	84	78	75	73	63	63	72	69	54	62	76	65	75	83	55	68	84	88	85	66	78	66	55	55	61	60	69.5
	MIN	45	48	47	47	52	60	68	64	56	52	44	52	51	43	40	54	49	48	55	41	38	55	68	57	55	56	51	47	43	37	49	50.7
FARRELL SHARON	MAX	75	78	83	86	88	88	85	82	84	76	76	74	72	67	78	83	79	87	95	84	84	91	89	87	79	80	76	69	60	68	64	79.6
	MIN	45	47	48	50	55	60	66	69	70	55	47	56	62	54	41	52	56	54	62	49	40	50	60	65	57	54	63	48	40	39	54	53.8
FRANKLIN	MAX	55	66	72	77	81	82	81	74	77	73	77	70	67	67	64	72	78	76	80	87	77	78	83	86	85	81	79	71	61	61	67	74.4
	MIN	45	45	43	43	44	54	56	64	68	51	58	45	45	52	42	38	40	54	44	50	49	34	40	42	59	53	46	57	39	34	35	47.4
GREENVILLE	MAX	70	72	76	80	84	84	82	80	76	76	72	72	70	68	73	77	77	82	89	84	80	85	88	84	80	78	74	70	64	68	66	76.8
	MIN	42	44	42	43	49	56	60	62	65	50	40	50	54	44	35	46	51	46	53	48	34	42	54	59	50	45	55	39	33	32	45	47.4
JAMESTOWN 2 NW	MAX	59	66	70	72	77	70	81	81	77	73	67	70	68	67	54	70	78	73	79	87	60	76	84	86	82	68	77	69	59	57	65	71.7
	MIN	41	44	43	43	47	55	59	62	62	48	38	48	52	46	34	40	49	44	52	46	32	42	56	57	50	45	53	38	32	30	42	46.1
KANE 1 NNE	MAX	49	51	67	70	77	80	80	81	68	75	60	68	63	72	50	70	76	77	76	85	67	74	85	85	83	64	76	67	59	57	66	70.3
	MIN	41	35	30	32	37	45	47	52	58	48	32	33	43	47	33	34	47	32	42	46	27	32	44	50	51	35	49	30	27	26	38	39.5
MEADVILLE 1 S	MAX	58	68	70	74	78	82	82	82	74	74	64	69	68	67	52	71	76	73	78	86	59	76	83	87	82	64	77	67	58	57	65	71.6
	MIN	45	45	44	41	47	51	59	63	61	48	40	45	51	46	37	39	47	44	50	47	36	41	49	58	50	50	54	38	36	35	62	46.2
MERCER COUNTY HOME	MAX	58	70	74	78	78	73	81	74	70	69	72	68	68	55	60	75	75	75	86	78	75	80	80	80	72	65	63	55	60	62	70.3	
	MIN	42	41	42	42	54	65	62	62	46	48	46	56	40	44	33	54	54	54	54	45	34	42	52	52	48	48	55	38	32	32	48	46.8
TIONESTA 2 SE DAM	MAX	55	64	67	71	78	80	81	81	71	74	64	67	66	69	50	71	77	75	78	87	64	76	84	85	83	66	77	69	60	61	67	71.5
	MIN	44	41	36	38	44	48	52	52	62	51	41	42	47	50	36	36	46	42	43	49	35	37	45	55	52	44	50	37	34	35	37	43.9
TITUSVILLE WATER WORKS	MAX	66	79	73	77	82	82	80	77	72	69	68	68	68	63	71	77	74	77	85	71	73	83	86	84	78	77	72	63	60	66	61	73.6
	MIN	43	42	38	37	43	52	54	58	63	49	37	40	48	43	34	40	51	38	42	46	28	36	50	57	50	38	49	33	30	31	41	43.3
WARREN	MAX	64	72	75	80	82	85	83	78	74	65	70	67	74	59	74	80	74	78	87	78	79	87	90	86	88	78	73	60	59	67	61	74.4
	MIN	45	44	39	40	44	52	58	62	64	51	40	40	50	42	37	39	50	39	48	47	33	39	51	61	51	42	51	35	35	34	44	45.4

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover	sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 AM EST	7:00 AM EST	1:00 PM EST	7:00 PM EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
ALLENTOWN WB AIRPORT	23	9	10.3	58++	30	10	73	73	40	47	8	3	0	0	0	0	11	-	4.9	
ERIE WB AIRPORT	18	8	14.2	37++	25	9	71	68	56	55	1	3	4	2	1	0	11	-	5.5	
HARRISBURG WB AIRPORT	27	10	9.0	37	W	9	63	65	43	44	3	4	2	0	0	0	9	74	5.8	
PHILADELPHIA WB AIRPORT	23	10	9.5	31	W	10	69	70	45	47	4	2	1	0	0	0	7	73	5.1	
PITTSBURGH WB AIRPORT 2	23	6	10.0	35++	26	9	70	72	47	50	3	6	1	2	0	0	12	70	6.6	
PITTSBURGH WB CITY	-	-	-	-	-	-	-	-	-	-	2	2	2	3	0	0	9	65	-	
READING WB CITY	-	-	10.8	47	W+	19	-	-	-	-	2	3	3	0	0	0	8	72	4.6	
W-BARRE-SCRANTON WB AP	23	8	8.4	34	SW	19	67	70	40	45	3	4	3	0	0	0	10	67	5.9	
WILLIAMSPORT WB AIRPORT	27	8	9.0	30++	27	9	74	74	38	42	2	7	3	0	0	0	12	-	6.0	

+ TO 8 COMPASS POINTS ONLY

See Reference Notes Following Station Index

DAILY SOIL TEMPERATURES

PENNSYLVANIA
MAY 1964

STATION AND DEPTH		TIME	Day of month																															Average
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ERIE CO FIELD RSCH LA8																																		
8 INCHES	MAX MIN	55 52	56 52	56 53	58 54	60 56	62 58	64 61	64 63	64 63	63 60	60 58	60 58	60 59	59 56	59 55	59 57	61 58	62 59	63 61	63 60	62 59	65 61	68 64	69 66	67 65	66 64	67 64	66 62	63 60	63 59	62 60	62.1 59.3	
LANDISVILLE 2 NW																																		
2 INCHES	8 AM	40	41	41	44	46	47	48	54	58	53	50	52	54	54	50	49	54	52	54	59	50	52	58	60	60	56	61	54	52	51	56	51.9	
STATE COLLEGE 2																																		
2 INCHES	MAX MIN	50 47	62 45	66 46	71 50	71 54	71 54	71 56	69 60	69 61	61 56	70 54	66 55	69 57	65 58	72 55	70 56	74 60	74 58	73 60	72 60	74 54	76 56	80 60	78 64	77 62	78 57	77 64	69 55	75 53	76 53	70 59	71.2 56.1	
4 INCHES	MAX MIN	50 47	58 46	62 47	66 51	66 55	67 55	67 56	66 59	66 61	61 57	65 54	64 55	65 57	63 58	68 57	68 58	71 60	70 59	60 61	69 57	70 61	72 55	75 60	75 64	72 63	74 64	72 63	74 61	67 63	71 58	68 60	67.4 57.0	
8 INCHES	MAX MIN	50 49	54 48	56 49	59 52	60 55	61 55	62 57	62 59	63 57	60 58	61 56	60 57	62 58	61 57	63 58	63 57	65 58	65 57	65 58	65 60	65 61	65 62	66 60	68 61	68 54	67 64	67 61	64 61	66 59	66 61	65 59	62.8 57.8	
12 INCHES	MAX MIN	50 49	51 49	53 50	55 52	57 54	57 55	58 56	58 58	59 59	60 57	59 56	58 57	58 57	59 58	59 57	60 58	61 59	62 60	62 61	62 59	62 60	62 61	64 61	64 63	64 61	63 63	64 62	63 60	63 60	63 61	59.8 57.5		
16 INCHES	MAX MIN	50 49	50 49	51 50	53 51	54 53	55 54	56 55	56 57	57 56	57 57	57 56	57 56	58 57	58 57	58 57	59 58	59 58	60 59	60 59	60 60	61 60	61 60	62 61	62 61	62 61	62 61	62 61	63 61	63 61	61 60	62 57.5		
20 INCHES	MAX MIN	50 49	49 49	50 49	51 49	53 51	54 51	55 53	56 54	56 55	56 55	56 56	56 55	56 56	57 56	57 56	57 56	58 57	58 57	59 58	59 59	60 59	60 59	60 59	61 60	62 61	62 61	62 61	62 61	61 60	61 60	61 60	57.3 56.5	

ERIE CO FIELD RSCH LA8 - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND, FLAT. SOIL TYPE, LAKE TERRACE CLASSIFIED AS CONDITON GRAVELLY LOAM. GROUND COVER, RYEGRASS
AND NATIVE WEEDS, MOWED SEVERAL TIMES EACH SEASON. INSTRUMENTATION, TAYLOR RECORDING THERMOMETER.

LANDISVILLE 2 NW - SLOPE OF GROUND, GENTLE SLOPE TO THE WEST. SOIL TYPE, DUFFIELD CLAY LOAM. GROUND COVER, PERMANENT BLUEGRASS SOD
WHICH IS KEPT CLIPPED TO A HEIGHT OF 2 INCHES. INSTRUMENTATION, WESTON ELECTRIC SOIL THERMOMETER.

STATE COLLEGE 2 - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND, GENTLE SLOPE TO THE SOUTHEAST. SOIL TYPE, HAGERSTOWN SILT LOAM. GROUND COVER, KENTUCKY BLUEGRASS
KEPT CLIPPED TO A HEIGHT OF BETWEEN 1 1/2 AND 3 INCHES. INSTRUMENTATION, COPPER-CONSTANTAN THERMOCOUPLE ON RECORDING
POTENTIOMETER.

EVAPORATION AND WIND

Station		Day Of Month																															Total Avg.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
POCONO MOUNTAINS 01																																		
FRANCIS E WALTER DAM	EVAP	.47	.11	.21	.22	.23	.30	.22	.24	.13	.45	.22	.31	.15	.18	.14	.09	.28	.31	.30	.40	.25	.24	.28	.34	.37	.36	.33	.34	.23	.22	.23	8.15	
	WIND	57	94	85	60	51	88	64	60	75	167	125	72	52	65	70	37	89	64	68	136	89	63	68	59	115	104	103	102	69	66	46	2463	
	MIN	39	38	37	39	43	44	47	48	58	50	44	45	49	52	45	43	45	47	49	53	39	42	50	57	57	47	51	44	43	41	45	46.2	
SOUTHEASTERN PIEDMONT 03																																		
LANDISVILLE 2 NW	EVAP	-	-	-	-	.13	.19	.17	.14	.14	.16	.37	.22	.11	-	.17	.07	.17	.20	.24	.24	.32	.22	.19	.22	.15	.36	.26	.22	.22	.23	.19	6.328	
	WIND	118	86	71	35	6	45	19	8	6	93	74	46	15	20	51	6	13	15	17	41	61	12	8	8	25	72	24	66	36	27	13	1139	
	MAX	-	-	-	-	-	76	81	81	83	77	70	78	61	72	74	70	86	84	86	90	81	83	87	91	89	82	85	82	77	80	83	80.3	
	MIN	-	-	-	-	-	46	52	51	62	53	48	50	58	56	48	47	51	53	54	50	44	49	53	61	51	49	54	46	45	46	47	50.9	
CENTRAL MOUNTAINS 07																																		
BELLEFONTE 4 S	EVAP	.22	.07	.20	.19	.21	.28	.22	.24	.17	.43	.23	.29	.10	.11	.17	.21	.35	.26	.33	.39	.27	.31	.37	.38	.41	.37	.38	.33	.29	.11	.22	8.11	
	WIND	36	31	58	43	32	91	50	93	121	212	135	61	35	71	67	42	89	29	57	153	53	63	73	87	161	110	47	201	71	36	31	2439	
	MAX	52	51	70	74	81	80	80	78	76	78	66	77	70	75	70	81	80	87	85	85	81	79	83	87	77	77	77	77	71	75	77	76.4	
	MIN	42	41	42	45	50	51	52	55	61	52	48	50	51	54	48	49	54	55	55	56	45	46	54	61	57	50	52	45	45	46	48	50.3	
SOUTHWEST PLATEAU 09																																		
CONFLUENCE 1 SW DAM	EVAP	.05	.10	.21	.30	.08	.26	.23	.21	.17	.34	.24	.23	.09	.10	.05	.17	.25	.17	.23	.28	.26	.23	.22	.20	.25	.17	.19	.22	.16	.20	.18	6.04	
	WIND	44	74	96	62	30	52	40	48	92	137	102	55	27	43	71	57	34	51	41	92	74	27	44	25	99	74	40	64	41	54	22	1812	
FORD CITY 4 S DAM	EVAP	-	.15	.26	.18	.19	.24	.24	.21	.30	.24	.21	.20	.07	.01	.13	.26	.13	.21	.19	.45	.19	.20	.26	.23	.29	.29	.25	.30	.07	.30	.24	6.718	
	WIND	-	69	79	31	22	38	34	63	112	130	140	35	35	65	24	27	63	35	37	107	35	32	40	50	101	79	70	92	44	48	47	18438	
NORTHWEST PLATEAU 10																																		
JAMESTOWN 2 NW	EVAP	.22	.24	.02	.13	.23	.31	.24	.19	.11	.30	.13	.14	.06	.06	.04	.16	.17	.22	.21	.22	.17	.20	.28	.09	.19	.22	.22	.29	.18	.19	.26	5.69	
	WIND	35	-	-	-	43	167	31	45	81	110	44	20	14	31	53		2	58	5	37	67	32	22	33	32	62	32	59	35	36	27	38	1251
KANE 1 NNE	EVAP	-	-	-	-	-	-	.17	.15	.07	.27	.11	.14	.10	.04	.05	.24	.10	.24	.17	.14	.17	.20	.21	.22	.26	.18	.21	.22	.17	.10	.18	5.108	
	WIND	-	-	-	-	-	-	20	9	48	36	81	48	30	10	23	22	19	34	23	22	59	29	22	30	27	64	40	47	39	33	22	21	10238
	MAX	-	-	-	-	-	-	74	81	78	68	77	67	74	61	68	54	78	77	85	82	81	76	80	84	85	83	78	64	77	71	62	76	74.7
	MIN	-	-	-	-	-	-	32	48	56	61	53	43	43	46	50	41	40	48	50	50	55	44	42	46	56	48	49	49	45	43	41	40	46.9

See reference notes following Station Index.

STATION INDEX

PHYSYLVANIA
1964

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER
ACWATONIA LOCK 3	0022	08	ALLEGHENY	1	40 32	79 49	748	7A	CORPS OF ENGINEERS	KITTANNING LOCK 7	4611	09	ARMSTRONG	2	40 49	79 32	790	VAR	CORPS OF ENGINEERS
ALLEN HILLS	0094	13	JEFFERSON	1	41 12	78 55	1600	7A	CHARLES H. ALLEN	KRESGEVILLE 3 W	4672	02	CARBON	2	40 54	75 34	720	7A	CITY OF BETHLEHEM
ALLENHILL W. AP	0104	02	LEHIGH	1	40 36	79 26	378	M10 M10	U.S. WEATHER BUREAU	LAKE MINISCIP	4727	01	PIKE	1	41 13	75 03	1360	7A	MRS. IRENE FORSMAN
ALLENHILL GAS CO	0112	02	LEHIGH	1	40 36	79 26	244	7A	LEHIGH VALLEY GAS DIV.	LAKESIDE 1 NNE	4733	01	WAYNE	1	41 27	75 16	1440	8A	MRS. GLADYS HENKES
ALTONA HORSESHOE CRVE	0134	08	BLAIR	1	40 30	79 29	1500	6P 6P	ALTONA WATER BURE.	LANCASTER 2 NE PMP STA	4750	03	LANCASTER	1	40 03	76 17	255	6P	E LANCASTER WATER BURE.
ALVON BUSH DAM	0147	07	CLINTON	1	40 41	77 26	930	7A	ALVIN B. BUSH DAM	LANCASTER 2 NW	4753	03	LANCASTER	1	40 03	76 17	270	7A	LANCASTER WATER BURE.
AROLD 2 W	0154	08	WESTMORELAND	1	40 37	79 36	1060	7A	ERDINE R. YOUNG	LANCASTER 2 NW	4778	03	LANCASTER	1	40 07	76 28	360	8A	PA. STATE COLLEGE
ARENDSTOWN	0226	04	ADAMS	1	39 55	77 18	710	8A	PA. STATE COL. EXP. STA.	LAURELTON VILLAGE	4853	05	UNION	1	40 54	77 13	875	7A	PA. DEPT. OF WILFIRE
AUSTIN 1 W	0110	10	POTTER	1	41 18	78 05	1330	8A	BERRY M. MOORE	LAWRENCEVILLE 2 S	4873	06	TIOGA	1	41 59	77 07	1050	6P 6P	HARRY P. HOWLAND
AUSTINBURG 2 W	0313	06	TIOGA	1	42 00	77 32	1590	7A	OTTO D. BACON	LEBANON & WNW	4893	03	LEBANON	1	40 21	76 29	590	7A	LEON MILLER
BAKERSTOWN 3 WNW	0355	04	ALLEGHENY	1	40 59	79 59	1230	3P 3P	PSM. CUT FLOWER CO.	LEBANON 3 SW	4894	03	LEBANON	1	40 19	76 28	490	7A	THOMAS DONNACHIE
BARNES	0409	10	WARREN	1	41 40	79 02	1310	7A	CORPS OF ENGINEERS	LEWISTOWN	4934	02	CARBON	1	40 50	77 43	580	7A	GOODWIN S. DEPREHN
BEAR GAP	0475	05	NORTHUMBLAND	1	40 50	76 30	900	3P	ROARING CREEK WATER CO.	LEWISTOWN DEPOT	4972	06	ADAFORD	1	41 41	76 43	1040	8A	LEONARD M. BAUMAN
BEAVER FALLS	0476	09	BEAVER	1	40 46	80 19	760	7A	HOWARD R. KEMP	LEWIS ROY 3 SE	4984	10	MC KEAN	1	41 50	78 39	1740	7A	RUSSELL L. HENMAN
BEAVERTOWN	0482	05	SNYDER	1	40 45	77 11	900	7A	GUY F. RITTER	LEWISTOWN	4992	05	MIFFLIN	1	40 35	77 35	480	7A	AMERICAN VISCOSCO CO.
BELLFONTE & S	0488	03	BERKS	1	40 22	75 38	1400	7A	PAUL M. FISHER	LOCK HAVEN	5104	07	CLINTON	1	41 09	77 28	440	7A	ROBERT JOHNSTON
BERKE	0530	07	CENTRE	1	40 51	77 47	1110	8A	ROCKVIEW TRIMM FARM	LONG POND 2 W	5107	07	CLINTON	1	41 08	77 27	630	7A	HUGH F. PARKER
BERKE	0599	03	BERKS	1	40 41	76 00	320	7A	FLOYD W. PRISON	LONG POND 2 W	5116	07	MONROE	1	41 03	75 30	1860	7A	THOMAS MECKES
BETHLEHEM	0613	05	COLUMBIA	1	40 04	75 15	970	6P	BERKSHIRE IND. DEV. ASSO IN	LITCHFIELD	5275	10	FOREST	1	41 36	79 03	1295	7A	CORPS OF ENGINEERS
BETHLEHEM	0624	02	NORTHAMPTON	1	40 37	75 23	240	8A	CITY OF BETHLEHEM	MAHAFFY	5336	07	CLEARFIELD	1	40 50	78 26	1460	7A	MRS. JULIA J. SHOFF
BETHLEHEM LEHIGH UNIV	0834	02	NORTHAMPTON	1	40 36	75 22	260	M10 12M	LEHIGH UNIVERSITY	5342	07	CLEARFIELD	1	40 53	78 44	1280	7A	MISS ELLIEN J. MILES	
BLAIN	0725	05	PERRY	1	40 20	77 31	750	8A	PA. DEPT. FIRST & WTRS.	MARLE GLEN	5368	03	MONTGOMERY	1	40 11	75 11	380	8A	FRANCES E. SCHEIDER
BLAINVILLE & ENE	0734	01	INDIANA	1	40 36	75 36	1650	8P 8P	U.S. WEATHER BUREAU	MARSHALL DEPOT	5381	08	MONTGOMERY	1	40 24	75 55	580	7A	MRS. J. L. BUCHANAN
BLAKESLEE CORNERS	0743	01	MONROE	1	40 36	75 36	1650	8P 8P	WALTER MILDORF	MARSHALL DEPOT	5381	08	MONTGOMERY	1	40 24	75 55	580	7A	MRS. J. L. BUCHANAN
BLADOCK LOCK 1	0763	04	CUMBERLAND	1	40 16	77 22	650	8A	MRS. BESSIE M. WILLOERS	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
BLADOCK LOCK 2	0821	04	CUMBERLAND	1	40 16	77 22	650	8A	MRS. BESSIE M. WILLOERS	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
BLADOCK LOCK 3	0861	04	ALLEGHENY	1	40 16	77 22	650	8A	MRS. BESSIE M. WILLOERS	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
BRADFORE FFA AIRPORT	0865	10	MC KEAN	1	41 48	78 38	1210	M10 M10	PA. DEPT. AVIATION AGENCY	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
BRADFORE CENTRAL FFA RES	0868	10	MC KEAN	1	41 57	78 44	1680	5P 5P	BRADFORE FFA DEPT.	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
BREITENBURG	0905	08	BEFORD	1	40 00	78 14	1352	M10	PA. TURNPIKE COMM.	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
BROOKVILLE SEWAGE PL.	1004	10	JEFFERSON	1	40 09	79 05	1210	3P	RAY FORD	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
BUCKSTOWN 1 S	1073	09	SOMERSET	1	40 40	78 40	2400	7A	ALVIN W. MANGES	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
BUCKSTOWN 1 SE	1073	09	SOMERSET	1	40 40	78 40	2400	7A	ALVIN W. MANGES	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
BUFFALO MILLS	1087	08	BEFORD	1	39 57	79 39	1310	8A	CLIFFORD C. ADAMS	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
BURGETTSTOWN 2 W	1115	08	HUNTINGDON	1	40 05	77 52	990	5P 5P	SMITH TWP. MUN. AUTH.	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
BURNT CABSINS 2 NE	1130	09	BUTLER	1	40 52	79 52	1100	8A	PA. TURNPIKE COMM.	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
BUTLER SUBSTATION	1135	09	BUTLER	1	40 52	79 52	1100	8A	PA. TURNPIKE COMM.	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
CAMP KLINE	1203	05	LYCOMING	1	40 19	77 17	590	7A	LESLIE D. OWLING	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
CANTON 1 NW	1215	06	BRADFORD	1	40 40	78 52	1520	7A	MRS. MILDRED SRENER	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
CARLISLE	1234	04	CUMBERLAND	1	40 13	77 12	850	6P 6P	MRS. CARROLL G. MILLER	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
CARROLLTOWN 2 SSE	1242	06	ROTTER	1	40 17	77 45	2030	7A	ROBERT F. HAUSER	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
CARTER CAMP 2 W	1301	05	LYCOMING	1	40 13	77 27	800	7A	RICHARD L. MENKEN	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
CEADAR RUN	1305	05	LYCOMING	1	40 13	77 27	800	7A	KATHRYN I. KRECHBAUM	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
CHADORS FORD	1334	04	FRANKLIN	1	40 39	77 38	640	9P 9P	E. EARL TOUCHTON	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
CHAMBERSBURG 1 ESE	1377	09	WESTMORELAND	1	40 09	79 54	749	7A	CHARLES A. BENDER	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
CHARLEROI LOCK 4	1480	07	CENTRE	1	40 40	77 56	1390	7A	WEST PENN. POWER CO.	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
CLARION 3 SW	1485	10	CLARION	1	41 12	79 26	1114	8P 7A	CORPS OF ENGINEERS	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
CLAUSVILLE	1505	02	LEHIGH	1	40 37	79 26	1070	7A	PA. ELECTRIC CO.	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
CLAUSVILLE 3 W	1519	07	CLEARFIELD	1	40 41	78 26	1100	7A	WILLIAM J. GOTTHER	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
CLEARFIELD	1519	07	CLEARFIELD	1	40 41	78 26	1100	7A	WILLIAM J. GOTTHER	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
CLEMONT	1534	10	MC KEAN	1	41 44	78 32	1620	5P 7A	WILLIAM J. GOTTHER	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
CLEMONT 4 NW	1534	10	MC KEAN	1	41 44	78 32	1620	5P 7A	WILLIAM J. GOTTHER	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
COATESVILLE 1 SW	1589	03	CHESTER	1	39 58	78 58	342	8A	PHILIA. ELECTRIC CO.	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
CONFLUENCE 1 SW	1710	09	FAYETTE	1	39 50	79 22	1331	7A	CORPS OF ENGINEERS	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
CONNAUTVILLE	1720	10	CRANFORD	1	40 45	80 22	1000	9A	JOHN L. REID	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
CONNELLVILLE	1723	09	FAYETTE	1	40 01	79 36	870	8A	CARLYLE SHELTON	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
CONNELLVILLE 2 E	1723	09	FAYETTE	1	40 01	79 36	870	8A	CARLYLE SHELTON	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
COOKSBURG	1737	03	MONTGOMERY	1	40 40	75 13	1100	8A	MARSHALL B. MENEFEE	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
COOKSBURG	1737	03	MONTGOMERY	1	40 40	75 13	1100	8A	MARSHALL B. MENEFEE	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
COOKSBURG NEVILLE IS	1749	10	CLARION	1	41 20	79 13	1180	7A	PHILIA. ELECTRIC CO.	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
CORRY	1775	10	CLARION	1	41 20	79 13	1180	7A	PA. DEPT. FIRST & WTRS.	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
COUDSPORT 3 NW	1806	10	ROTTER	1	41 49	78 53	1420	7P 8P	MEHRNACH INC.	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
COUDSPORT 4 E	1806	10	ROTTER	1	41 49	78 53	1420	7P 8P	RICHARD L. MENKEN	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
COVINGTON 2 WSW	1833	06	TIOGA	1	41 41	77 07	1745	7A	MRS. ELIZABETH MOUNTAIN	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
CREEDSIDE	1841	09	INDIANA	1	40 41	79 12	1030	6A	FRED IRISH	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
CRESSION 2 SE	1895	08	CAMBERT	1	40 27	78 34	2540	7A	CALVIN R. PACKARD	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
DEALVAULT 1 W	2116	03	CHESTER	1	40 05	78 53	360	M10 M10	MRS. MELVIN P. THOMAS	MARTINSVILLE	5400	10	FOREST	1	41 28	79 07	1730	7A	WILLIS M. SPAIN
DEALVAULT 2 W	2116	03																	

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CONTINUED

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL	
WAYNESBURG 1 E	9367	09	GREENE	10	39 54	80 10	940	8A				BOROUGH OF WAYNESBURG
WEBSTER HILLS 3 SW	9380	08	FULTON	12	39 49	78 05	910					MRS. GORA L. LYNCH
WELLSBORO 3 S	9401	04	TIOGA	18	41 43	77 16	1920	7A	7A			MARION L. SHUNWAY
WEST CHESTER	9464	03	CHESTER	5	39 58	75 36	440	8A	8A			DAILY LOCAL NEWS
WEST GROVE 1 SE	9503	03	CHESTER	5	39 48	75 48	450	8A	8A			CONARD-PILE CO.
WEST WICKORY	9507	10	FOREST	11	41 34	79 25	1090	8A				MRS. HELEN F. KINNAR
WHITESBURG	9655	09	INDIANA	1	40 44	79 24	1320	8A				MRS. TALWAGE MILLER
WILKES-BARRE	9702	01	LUZERNE	18	41 15	75 52	610	7A				MRS. MARY G. MIRMAK
W-BARRE-SCRANTON WBAP	9705	01	LUZERNE	18	41 20	75 44	940	MID	MID			U.S. WEATHER BUREAU
WILLIAMSBURG	9714	08	BLAIR	6	40 27	78 12	880	7A				ROBERT GUNNETT
WILLIAMSPORT WB AP	9728	08	LYCONING	14	41 15	76 55	517	MID	MID			U.S. WEATHER BUREAU
WIND GAP	9783	02	NORTHAMPTON	5	40 51	75 18	765					MRS. MARY G. MOELZEL
WOLFESBURG	9823	08	BERKSHIRE	6	40 03	78 32	1190	7A				WALTER C. RICE
YORK 3 SSW PUMP STA	9933	04	YORK	15	39 55	76 45	390	5P	5P			YORK WATER COMPANY
YORK 2 S FILTER PLANT	9938	04	YORK	15	39 56	76 44	640					YORK WATER COMPANY
YORK HAVEN	9950	03	YORK	15	40 07	76 43	310	8A				METROPOLITAN EDISON CO.
YOUNGSHIRE	9966	10	WARREN	3	41 51	79 19	1225					HENRY CARLETT
ZION GROVE	9990	02	SCHUYLKILL	15	40 54	76 13	940	7A	7A			JAMES O. TETER
ZIONSVILLE 3 SE	9995	02	LEHIGH	14	40 28	75 27	880	8A				LESLIE HOWATT
CLOSED STATION												
TAMARACK 2 S FIRE TWR	8770		CLINTON	71	24	77 51	2220					CLOSED 4/30/64

1. ALLEGHENY 2. BEAVER 3. CONEY 4. CONEMAUGH 5. DELAWARE 6. JUNIATA 7. KISKIMINETAS 8. LAKE ERIE 9. LEHIGH 10. MONONGAHELA 11. OHIO 12. POTOMAC 13. LAKE ONTARIO 14. SCHUYLKILL
15. SUSQUEHANNA 16. WEST BRANCH 17. YOUGHIOGENY

REFERENCE NOTES

Additional information regarding the climate of Pennsylvania may be obtained by writing to the State Climatologist, Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania 17070, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION: is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELETED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

→ Highest observed one minute wind speed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

D Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing. If average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1957 may be found in the publication "Substation History" for this State, price 65 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C. -7-20-64-1000

PENNSYLVANIA

75°W MERIDIAN TIME ZONE

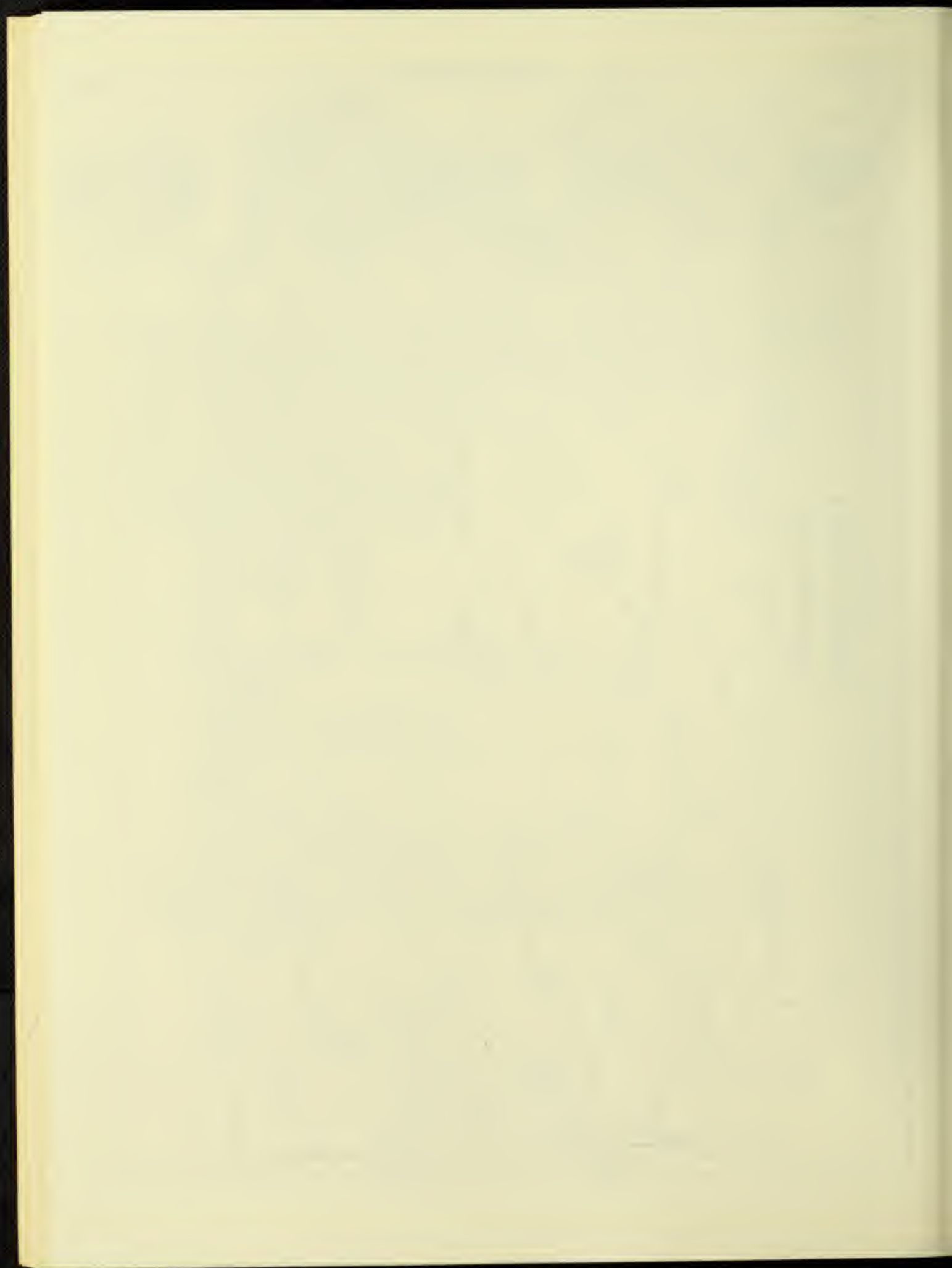
STATUTE MILES

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LEGEND

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9



U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

In Cooperation With
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF FORESTS AND WATERS

CLIMATOLOGICAL DATA

PENNSYLVANIA

JUNE 1964
Volume 69 No. 6



AUG 25 1964
UNIVERSITY OF ILLINOIS

ASHEVILLE: 1964

CLIMATOLOGICAL DATA

PENNSYLVANIA
JUNE 1964

Station		Temperature													Precipitation									
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
											Max. Min.								Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
											32° or Above	32° or Below	32° or Below	32° or Below										
POCONO MOUNTAINS 01																								
FRANCIS E WALTER OAM		74.3	49.6	62.0		86	22	31	5	138	0	0	1	0	3.42		1.50	16	.0	0		4	3	1
FREELAND		75.5	54.0M	64.8M	.9	86	21			109	0	0	0	0					.0	0				
HAWLEY		75.5	48.6	62.1		88	21	33	5	128	0	0	0	0	2.09	- 1.38	.84	8	.0	0		5	2	0
MATAMORA5		81.5	51.4	66.5		98	30	36	5	61	4	0	0	0	2.33	- 1.58	.68	8	.0	0		6	2	0
MILANVILLE		77.1	44.4	60.8		92	21	29	5	163	2	0	3	0	1.89		.78	7	.0	0		4	2	0
PLEASANT MOUNT 1 W		71.5	47.0	59.3		84	21	31	5	189	0	0	1	0	2.49	- 1.57	.74	7	.0	0		6	2	0
SCRANTON		80.2	53.8	67.0	- 1.3	93	22	40	5	64	3	0	0	0	1.25	- 2.48	.65	8	.0	0		3	1	0
STROUOSBURG		78.7	49.9	64.3	- 3.7	96	30	32	4	99	3	0	1	0	3.11	- 1.10	.90	8	.0	0		6	3	0
TOBYHANNA		74.9	49.7	62.3		90	30	36	6	128	1	0	0	0	3.81	.52	1.25	8	.0	0		5	3	2
W-BARRE-SCRANTON WBAP		78.4	56.4	67.4	- .8	97	30	40	5	69	1	0	0	0	5.00	1.09	1.98	15	.0	0		5	4	2
DIVISION				63.7	- 1.9									2.82	- 1.15			.0						
EAST CENTRAL MOUNTAINS 02																								
ALLENTOWN WB AP		80.0	57.5	68.8	- .6	97	30	45	4	47	5	0	0	0	3.82	- .25	1.43	15	.0	0		7	4	1
ALLENTOWN GAS CO		79.9	57.7	68.8	- .9	92	22	45	5	42	4	0	0	0	4.09	- .09	1.29	8	.0	0		6	3	1
BETHLEHEM LEHIGH UNIV		84.8	61.3	73.1	2.0	104	30	47	17	24	9	0	0	0	3.08	- .64	1.05	16	.0	0		7	2	1
PALMERTON		79.1	55.7	67.4	- 1.0	96	30	39	3	67	3	0	0	0	3.03	- .85	.85	6	.0	0		6	2	0
PORT CLINTON		80.0	49.1	64.6	- 3.6	91	22	34	5	91	3	0	0	0	5.14	1.48	2.01	8	.0	0		5	4	2
210N GROVE		77.7	49.7M	63.7M		90	22	35	5	115	1	0	0	0	2.88		1.01	16	.0	0		4	2	1
DIVISION				67.7	- .8									3.67	- .21			.0						
SOUTHEASTERN PIEOMONT 03																								
COATESVILLE 1 SW		82.2	56.1	69.2	- 1.2	95	22	42	4	44	7	0	0	0	2.07	- 2.35	1.20	25	.0	0		4	1	1
DEVAULT 1 W		80.5	58.1	69.3		93	21	44	5	41	6	0	0	0	1.32		.60	15	.0	0		4	1	0
EPHRATA		82.6	59.5	71.1	- .3	98	30	46	3	27	8	0	0	0	2.38	- 1.82	.95	8	.0	0		6	1	0
GEORGE SCHOOL		81.2	55.8	68.5	- 1.6	94	22	43	5	57	6	0	0	0	2.58	- 1.17	1.46	16	.0	0		5	1	1
GRATERFORD 1 E		80.4	54.5	67.5		95	22	43	4	65	7	0	0	0	1.46		.40	4	.0	0		6	0	0
HOLTWOOD		81.4	62.4	71.9	- .6	95	30	52	3	12	7	0	0	0	1.80	- 1.70	1.00	8	.0	0		4	1	1
LANCASTER 2 NE PMP STA		85.1	58.0	71.6	1.3	98	30	42	3	22	10	0	0	0	1.86	- 2.04	.49	8	.0	0		6	0	0
LANDISVILLE 2 NW		80.1	54.5	67.3		93	28	39	5	70	7	0	0	0	1.55		.47	8	.0	0		4	0	0
LEBANON 4 WNW		79.0	55.9	67.5		90	22	45	5	57	3	0	0	0	3.94		1.28	8	.0	0		5	3	2
MARCUS HOOK		83.4	63.2	73.3	- 1.3	96	30	54	17	5	9	0	0	0	.49	- 3.05	.11	3	.0	0		2	0	0
MORGANTOWN		81.2	56.4	68.8		92	30	40	16	54	5	0	0	0	1.98		1.17	8	.0	0		4	1	1
MT GREINA 2 SE		79.9	55.0	67.5		95	30	41	3	60	3	0	0	0	3.43		1.00	8	.0	0		7	4	1
NORRISTOWN		84.1	60.7	72.4		100	30	48	4	18	8	0	0	0	1.28		.57	25	.0	0		4	1	0
PHIL OREXEL INST TECH		85.0	63.6	74.3		102	30	5	17	5	10	0	0	0	.67		.32	15	.0	0		3	0	0
PHILADELPHIA WB AP		84.4	60.4	72.4	1.4	100	30	44	17	13	9	0	0	0	.21	- 3.84	.07	24	.0	0		0	0	0
PHOENIXVILLE 1 E		84.9M	56.0M	70.5M	- 1.2	99	30	42	5	36	11	0	0	0	1.18	- 2.64	.67	3	.0	0		4	1	0
QUAKERTOWN 1 E		81.5	55.2	68.4	- .3	95	30	41	3	49	3	0	0	0	3.90	- .29	1.24	16	.0	0		7	2	1
READING WB CITY		82.0	61.5	71.8	- .4	98	30	48	3	26	8	0	0	0	2.72	- 1.00	.78	8	.0	0		5	3	0
WEST CHESTER		84.1	57.1	70.6	- .4	97	22	46	4	27	7	0	0	0	2.06	- 1.79	1.54	25	.0	0		3	1	1
WEST GROVE 1 SE		81.0	58.2	69.6		93	29	42	1	43	6	0	0	0	1.08	- 2.61	.33	25	.0	0		4	0	0
DIVISION				70.2	- .9									1.90	- 2.00			.0						
LOWER SUSQUEHANNA 04																								
ARENOTSVILLE		82.1	58.0	70.1	- .1	94	28	43	17	41	7	0	0	0	2.70	- 1.24	1.11	8	.0	0		6	1	1
BLOSERVILLE 1 N		80.3	56.8	68.6		92	28	46	4	48	5	0	0	0	3.26	- .82	1.06	8	.0	0		8	2	1
CARLISLE		84.1	58.6	71.4	- .3	98	30	44	3	29	9	0	0	0	3.94	- .07	1.33	6	.0	0		6	3	1
CHAMBERSBURG 1 E5E		82.4	58.1	70.3	- .5	95	30	44	17	33	7	0	0	0	2.90	- 1.18	1.02	19	.0	0		6	2	1
GETTYSBURG		82.0	59.6	70.8	- .7	94	28	44	3	38	6	0	0	0	1.08	- 2.44	.33	16	.0	0		3	0	0
HANOVER		84.4	59.3	71.9	.4	96	28	48	17	16	10	0	0	0	.86	- 2.90	.37	20	.0	0		3	0	0
HARRISBURG WB AP		82.4	60.4	71.4	.1	97	30	45	3	34	7	0	0	0	4.20	.78	1.06	7	.0	0		10	3	2
MERCERSBURG		82.2	57.8	70.0		93	29	45	17	40	8	0	0	0	3.79	- .21	.82	16	.0	0		8	4	0
SHIPPENSBURG		82.9	58.4	70.7		96	30	41	11	30	5	0	0	0	4.38		1.70	8	.0	0		8	3	1
YORK 3 S5W PUMP STA		85.4	57.8	71.6	.1	97	30	40	17	26	13	0	0	0	2.08	- 1.73	.76	8	.0	0		6	1	0
DIVISION				70.7	- .3									2.92	- .86			.0						
MIDDLE SUSQUEHANNA 05																								
BERWICK		81.6	55.7	68.7		96	30	38	4	55	6	0	0	0	3.68		1.08	7	.0	0		5	3	1
ENGLISH CENTER		78.5M	46.9M	62.7M		92	30	30	6	132	1	0	2	0	2.68		1.40	8	.0	0		5	1	1
LAURELTON ST VILLAGE		79.6	53.5	66.6		93	30	40	17	72	5	0	0	0					.0	0				
LEWISTOWN		81.7	56.7	69.2		94	30	43	6	48	5	0	0	0	3.27		.81	22	.0	0		9	2	0
MILLVILLE 2 SW		77.6	52.0	64.8		88	30	36	5	91	0	0	0	0	3.03		1.10	17	.0	0		5	3	2
NEWPORT		83.1	56.8	70.0		95	30	41	3	42	9	0	0	0	2.01	- 1.70	.59	7	.0	0		7	1	0
SUNBURY		81.5	53.0	67.3		93	21	40	17	64	5	0	0	0	2.32	- 1.13	.80	7	.0	0		5	2	0
TOWER CITY 2 E		79.2	52.6	65.9		89	30	32	1	89	0	0	1	0	4.60		1.08	8	.0	0		8	4	2
WILLIAM																								

CLIMATOLOGICAL DATA

PENNSYLVANIA
JUNE 1964

Continued

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										32° or Above	32° or Below	32° or Below	64° or Below										
MONTROSE	73.8	48.3	61.1		88	21	34	5	159	0	0	0	0	1.97		.88	8	.0	0		5	1	0
TOWANO 1 ESE	79.2	52.6	65.9	- 1.1	96	30	34	5	85	3	0	0	0	2.09	- 1.09	.81	8	.0	0		5	1	0
WELLSBORO 3 S	73.5	50.0	61.8		87	30	33	5	152	0	0	0	0	2.32		.85	7	.0	0		5	1	0
DIVISION			62.9	- 2.4										2.06	- 1.32			.0					
CENTRAL MOUNTAINS 07																							
BELLEFONTE 4 S	79.3	53.5	66.4		92	30	36	1	81	1	0	0	0	2.53		.67	8	.0	0		6	1	0
OU BOIS 7 E	77.6	51.6	64.6		89	30	34	17	109	0	0	0	0	5.65		1.24	16	.0	0		12	4	1
EMPORIUM 1 N	74.6	46.7	60.7		88	30	28	5	176	0	0	3	0	2.44		.44	8	.0	0		9	0	0
KARTHAUS	79.1	47.2	63.2		93	22	30	5	128	3	0	3	0	3.33		.73	16	.0	0		8	3	0
LOCK HAVEN	80.0M	53.1	66.6M	- 3.1	92	30	38	5	76	2	0	0	0	3.68	.20	1.11	8	.0	0		5	3	2
MAOERA	76.9	47.9	62.4		87	30	32	18	136	0	0	1	0	3.18		1.12	8	.0	0		6	1	1
PHILIPSBURG FAA AP	74.7	51.3	63.0		89	30	30	5	129	0	0	1	0	3.09		.59	6	.0	0		7	2	0
RENCVO	81.0	51.6	66.3		95	30	35	5	84	4	0	0	0	2.15	- 1.57	.60	16	.0	0		5	2	0
RIOGWAY	76.4	47.1	61.8	- 3.0	89	30	32	1	155	0	0	1	0	2.69	- 1.30	.55	8	.0	0		8	1	0
STATE COLLEGE	78.4	56.3	67.4	- .8	91	30	42	5	69	1	0	0	0	2.44	- 1.13	.70	8	.0	0		6	2	0
DIVISION			64.2	- 1.9										3.12	- .68			.0					
SOUTH CENTRAL MOUNTAINS 08																							
ALTONA HORSESHOE CRVE	79.7	54.6	67.2	- .1	90	30	37	2	75	2	0	0	0	4.02	- .55	.85	6	.0	0		11	3	0
BURNT CABINS 2 NE	83.5M	56.2M	69.9M		102	21	40	17	39	5	0	0	0	3.96		.95	6	.0	0		7	4	0
EBENSBURG SEWAGE PL.	77.2	49.5	63.4		89	30	34	17	118	0	0	0	0	5.36		1.60	20	.0	0		11	3	2
EVERETT 1 SW	81.0	56.1	68.9		94	21	43	2	51	8	0	0	0	3.91		.90	20	.0	0		10	3	0
HUNTINGDON																							
JOHNSTOWN	82.6	55.3	69.0	- .6	93	30	41	17	53	9	0	0	0	7.30	2.85	1.45	20	.0	0		12	5	3
KEGG	82.6	55.6	69.1		92	30	40	17	48	5	0	0	0	3.05		1.64	19	.0	0		5	2	1
MARTINSBURG FAA AP	78.5	56.1	67.3		91	30	42	2	65	1	0	0	0	4.04		1.25	6	.0	0		7	3	1
DIVISION			67.8	- .2										4.52	.41			.0					
SOUTHWEST PLATEAU 09																							
BAKERSTOWN 3 WNW	82.3	56.8	69.6		94	30	38	17	69	6	0	0	0	4.33		1.08	19	.0	0		8	4	1
BLAIRSVILLE 6 ENE	76.0	56.6	66.3		86	30	41	17	88	0	0	0	0	6.14		1.62	15	.0	0		8	4	2
BURGETTSTOWN 2 W	79.2	52.1	65.7		90	30	36	17	95	2	0	0	0	4.45		1.11	19	.0	0		14	2	1
BUTLER	80.3M	49.9M	65.1M	- 3.0	94	30	35	17	113	3	0	0	0	4.48		1.63	20	.0	0		11	3	1
CLAYSVILLE 3 W	81.7	54.1	67.9	- .8	90	30	36	17	63	5	0	0	0	3.12	- 1.16	.63	19	.0	0		10	1	0
CONFLUENCE 1 SW OAM	79.2	53.0	66.1		89	24	40	17	72	0	0	0	0	9.24		3.17	19	.0	0		12	8	1
CORRY	79.8	56.2	68.0		91	23	39	2	62	1	0	0	0	6.67		1.43	15	.0	0		9	5	3
DONEGAL	77.5	51.1	64.3		87	30	33	17	110	0	0	0	0	7.30		2.60	19	.0	0		10	3	2
DONCRA	83.4	58.4	70.9	- 1.4	90	27	43	17	31	4	0	0	0	4.46	.54	1.40	20	.0	0		7	5	1
FORD CITY 4 S OAM	79.2	52.6	65.9		90	30	40	17	83	2	0	0	0	6.68		2.75	20	.0	0		13	3	1
INDIANA 3 SE	80.2	53.4	66.8		90	30	35	17	75	2	0	0	0	4.77		1.82	20	.0	0		10	2	1
MARION CENTER 2 SE	77.9	54.3	66.1		88	23	37	17	89	0	0	0	0	5.13		.81	20	.0	0		13	2	0
MONTGOMERY L AND O	82.6	56.6	69.6		92	23	40	17	48	4	0	0	0	3.40		.62	19	.0	0		10	2	0
NEW CASTLE 1 N	82.6	55.1	68.9	- .2	92	30	37	5	68	6	0	0	0	3.81	- .24	1.16	20	.0	0		10	2	1
NEWELL	82.1	57.5	69.8		94	10	42	17	34	3	0	0	0	3.83		.75	6	.0	0		7	5	0
NEW STANTON	82.8	54.8	68.8		99	10	38	3	70	11	0	0	0	4.93		1.43	19	.0	0		10	4	2
PITTSBURGH WB AP 2	80.0	55.8	67.9	- .5	89	29	38	2	63	0	0	0	0	3.84	.06	.65	6	.0	0		9	3	0
PITTSBURGH WB CITY	82.1	60.1	71.1	- .8	92	29	44	2	38	7	0	0	0	5.62	1.67	1.21	14	.0	0		11	6	1
PUTNEVILLE 2 SE OAM	78.7	51.9	65.3		90	30	35	17	101	1	0	0	0	4.14		.67	22	.0	0		11	2	0
SALINA 3 W	81.5	53.7	67.6		92	10	36	17	66	3	0	0	0	4.95		.92	19	.0	0		9	4	0
SLIPRERY ROCK	80.6	56.0	68.3		92	30	38	2	74	3	0	0	0	5.44		1.92	20	.0	0		9	3	2
STOYSTOWN	76.5	51.5	64.0		87	30	37	17	106	0	0	0	0	5.25		1.05	20	.0	0		10	3	2
UNIONTOWN	82.0	59.0	70.5	- .2	90	21	42	17	35	1	0	0	0	4.38	- .22	1.54	19	.0	0		9	2	1
WAYNESBURG 1 E	81.1	54.1	67.6	- 1.8	91	10	40	17	63	3	0	0	0	6.27	2.06	1.81	19	.0	0		12	4	2
DIVISION			67.6	- 1.0										5.11	.73			.0					
NORTHWEST PLATEAU 10																							
BRADFORD FAA AIRPORT	72.9	49.1	61.0		87	30	30	5	173	0	0	2	0	4.24		2.16	7	.0	0		6	3	1
BRADFORD 4 W RES	76.0	49.6	62.8		87	30	31	5	136	0	0	1	0	5.86		2.37	21	.0	0		9	4	1
BROOKVILLE SEWAGE PL.	79.7	51.8	65.8		91	30	32	5	93	2	0	1	0	3.29		.77	16	.0	0		9	2	0
CLARION 3 SW	80.3	49.7	65.0		93	30	34	17	93	3	0	0	0	3.55		1.00	20	.0	0		10	2	1
CLERMONT 4 NW	75.3	46.7	61.0		90	30	25	5	170	1	0	4	0	4.27		1.73	8	.0	0		9	2	1
CONNEAUTVILLE	79.0	51.8	65.4		93	24	31	5	113	5	0	1	0	2.08		.42	20	.0	0		8	0	0
CORRY	77.2	51.5	64.4	- 1.7	90	30	32	5	123	1	0	1	0	3.49	- .87	.63	7	.0	0		11	1	0
COUDERSPORT 3 NW	74.1	48.2	61.2		89	30	27	5	170	0	0	3	0	3.66		1.67	8	.0	0		9	1	1
OU BOIS FAA AIRPORT	76.7	53.2	65.0		90	30	35	2	103	1	0	0	0	3.29		.44	15	.0	0		11	0	0
EAST BRADY	85.1	57.6	71.4		95	30	38	17	45	13	0	0	0	5.01		.88	15	.0	0		12	4	0
ERIE WB AIRPORT	76.3	56.8	66.6	- .1	92	23	40	5	91	2	0	0	0	2.26	- .79	.64	15	.0	0		7	2	0
FARRELL SHARON	84.2	59.6	71.9	- .6	94	30	42	5	39	11	0	0	0	3.20	- .51	.75</							

DAILY PRECIPITATION

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Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
POCONO MOUNTAINS 01																																	
EQUINUNK 2	2.52				.24			.66	1.14																								
FRANCIS E WALTER DAM	3.42		.01	T	.12			.95	.78						.01	T		1.50				.05											
FREELAND	-	.02	.05	-				-	.67				T					.80															
GOLDSBORO	3.57	.01	T		.24			.82	1.32									.86			.03												
HAWLEY	2.09				.23			.73	.84	.15					.01			.11				T											
HOLLISTERSVILLE	3.70	T	T		.47			.79	1.95	T					T			.47			T												
HONESDALE 4 NW	1.79				.27			.93	.38	.01								.13				.01											
LAKE MINISINK	2.63				.35			.60	.71	.17								.63			T	.13											
LAKEVILLE 1 NNE	2.91		T		.03			.81	1.21	.65												.01											
LONG POND 2 W	2.84	T	T		.21			.71	1.08	.02							.02	.16				.03											
MATAMORAS	2.33				.45			.57	.68	.11								.22				.06											
MILANVILLE	1.89				.29			.78	.55	.03					.03			.10				.03											
PAUPACK 2 WNW	2.27		.01		.27			.99	.54	.02							.38					.01											
PIKES CREEK	2.86				.15			.68	.48	.52											.01	.02											
PLEASANT MOUNT 1 W	2.49	T	T		.14			.74	.55	.03					T	.03		.34			T	.19											
SCRANTON	1.25								.65									.29															
STROUDSBURG	3.11	T		.33			.65	.50	.90	.02					T		.37				.04												
TORRYMANNA	3.81	.03	T	.15	.05		.59	.34	1.25						T		.02	1.24			.09												
WILKES-BARRE	3.72				.45			.46	2.27	T					T			.54				T											
W-BARRE-SCRANTON WBAP	5.00	T		.46			.79	1.08	.56						T		1.98	T		T		.09	.01		T							.03	
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	3.82	T	T	.50			.63	.36	.56						T		1.43	T			.11	T											
ALLENTOWN GAS CO	4.09	T	.02		.47			.60	1.29	.25					T	.02		.93			T	.07											
BETHLEHEM	2.56		T		.20			1.03	.10									.86				.06											
BETHLEHEM LEHIGH UNIV	3.08		T		.34			.42	.68	.10					T			1.05				.10											
CLAUSVILLE	4.27				.69			.99	1.24	.01								.90				.09											
KRESGEVILLE 3 W	3.56				.26			.86	2.00	.05								.17				.07											
LEIGHTON	3.62	T			.32			.85	1.90	T					T			.38															
NEW TRIPOLE	5.20	T		.30			1.12	.21	1.53	.01					.02		.63	.91			.02	.05											
PALMERTON	3.03	T		.44	.01		.85	.82	.25								.36				.01												
PORT CLINTON	5.14				.27			1.25	2.01									.95			.03	.07											
POTTSVILLE																																	
TAMAQUA	5.37	T			.42			.99	2.13						T			1.09			.03	.14											
TAMAQUA 4 N DAM	4.71				.33			.91	2.17									.93															
ZION GROVE	2.88	.02	.01		.40			.90	.42									1.01			.01	.08											
ZIONSVILLE 3 SE	3.89			.46			.26	.75	.07	.19					T			1.60				.06											
SOUTHEASTERN PIEDMONT 03																																	
BECHTELSVILLE	2.78				.45			.28	.42									.60				.38											
BERNE	6.04	T			.49			1.12	2.40									1.44			T	.06											
CHAUDS FORD	1.18				.06			.10	.38	.01								.22				.06											
COATESVILLE 1 SW	2.07			.03	.22			T	.05	T					T	T		.50				.02											
CONSMOHOCKEN	2.35		.03																														
DEVAULT 1 W	1.32	.05						.13	.16						.06			.60			.25												
DOYLESTOWN	2.37							.02	.95	.03					.06		.05				.02	.28											
EPHRAATA	2.38		T	.44	.05		.45	.16	1.00	.05							.07				T	.05											
GEIGERTOWN	1.88				.20			.06	.05									1.46															
GEORGE SCHOOL	2.58		.15		.25			.06	.05																								
GLENMOORE	1.97	T	T		.56			.11	.40	.05							.02				.01	.06											
GRATERFORD	1.64			.45			.10	.25	.05								.16				.20	.08		.30									
GRATERFORD 1 E	1.46				.40			.08	.14	.18								.16				.20											
HOLTHOOD	1.80	T	T				T	.07	1.00								.04				.28												
HONEY BROOK 1 W	1.86				.39			.16	.51	.24							.03				.17												
LAKCASTER 2 NE PMP STA	1.86	.01		.14	T		.12	.08	.49						.04		T	.28			.02	.38											
LANDISVILLE 2 NW	1.55	.01			.05			.45	.47						.04	.04		.15			.03	.31	T										
LEBANON 4 WNW	3.94	.01		.23				1.11	1.28								.02	.07			.05	.91											
MAPLE GLEN	1.98			.08	.23			T	.18	.26							.01					T											
MARCUS HOOK	.49	T	T	.11			T	.03	.06						.03		.01				.10	.06											
MORGANTOWN	1.98	.05		.18			.13	1.17							.02		.08				.04	.15											
MT GRETA 2 SE	3.43	.03		.11			.50	.20	1.00						.08		.07				.26												
MYERSTOWN	3.57	T			.31			.65</																									

DAILY PRECIPITATION

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Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	1.90	.08	.18	.06				.10	.86			T		.22	T	T	.10				T	.12		.10									
CANTON 1 NW	2.30		.04		.34			.55	.64	T				.05	T		.30				.03		.30		.05								
COVINGTON 2 WSW	1.76		.05	T	.13			.65	.57			.05					.05						.12		.05								
OIRON	1.32				.06			.47	.84	T							.09				T		.06										
DOUSHORE 2 SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EAGLES HERE	2.72			.04	T	.15		.94	.76	.19					.04		.31				.02	.17		.10		T	T						
HOP BOTTOM 2 SE	3.13					.53		.57	1.23	.09							.31				.08		.32										
LAWRENCEVILLE 2 S	1.88	.14		.16			.11	.80	.27		.05			.12		.03	.31					.11		.26		.03							
LE ROY	2.10	T	.06		.25			.57	.44					T	.03	.03	.30				.03	.42											
MONTROSE	1.97		.06		.17			.44	.88	.02					.02		.20				.06		.10	.02		T							
ORWELL 2 NW	1.78		.07		.07			.32	.70	.11					T		.37				.01		.13										
RUSHVILLE	1.81		.08		.31			.39	.61								.18				.05		.19										
SUSQUEHANNA	1.90		.02		.33			.38	.81						.01		.04						.31	T									
TOWANDA 1 ESE	2.09	T	.07		.13			.41	.81	.08				T	.01		.23				.01		.34	T									
TRCY	1.51	.02	.06	.01	.10			.45	.54	.01				.04	.03		.13	T			.01		.08		.02	.01							
WELLSBORO 3 S	2.32	.05	.07	T	.09			.85	.41	.02	.01			.11	.02		.19			T	.02	T	.46		.02								
CENTRAL MOUNTAINS 07																																	
BELLEFONTE 4 S	2.53	.01	.11	.02	.05		.02	.48	.67	.22				.06	.07		.30				.03	.37		.08		T	T			.04			
CLARENCE	4.45	.20	.30		.14			.57	.80					.07	.11		1.25				.18	.68		.15									
CLEARFIELD	3.94	.18	.45		.07			.27	.08	.68	T		.06	T			.74				.50	.42	T										
OU BOIS 7 E	5.65	.44	.03	.07			.25	.65	.51		.10			.32		.27	1.24				.38	.84		.22									
EMPORIUM 1 N	2.44	.14	.25	.07	.09			.43	.44	.11	T			.12	T		.21				.08	.15	.02										
GLEN HAZEL 2 NE OAM	3.85	.23	.25	.06	.36		.01	.49	.94		.05			.04	.02		.30				.36	T	.08										
KARTHAUS	3.33	.10	.28					.26	.50					.05	.10		.73				.07	.71	.01	.49									
LOCK HAVEN	3.68	.01	.08	.01	.09			.41	1.11	.13				.02	.05		1.05				.02	.09	.02	.56									
MADEIRA	3.18	.07	.47		.03		.03	.37	1.12					.09			1.05				.03	.48	T	.22						.02			
MAHAFFEY	4.94	.28	.31	T	.23		.07	.39	.50					.11	.01		.30				.71	1.09		.78									
MEDIA RUN	5.01	.08	.25	.12	.06			.30	.45		.02			.10	.13		1.20				.33	1.56	.02	.02									
MILLWEIM	3.35	T	.09	.06				.57	.66	.57	.01			.03	.01		1.24				.07	.34	.12	.21									
PHILLIPSBURG FAA AP	3.09	.38		.09		.59		.24	.09					T		.32					.46	.56	.01	.34									
RENOVO	2.15	.08	.19	.02	.04			.21	.50	T				.03			.60				.02	.04	.02	.36						.02			
RIOHAY	2.69	.12	.34	.04	.03		.02	.23	.55	T				.17	.01		.28				.04	.35		.05						.08			
SINNAMONING	2.89	.06	.25	.01	.16			.23	.57	.13				.07	.02		.75				.13	.28	.03	.08									
STATE COLLEGE	2.44	.01	.12	T	.07		.07	.52	.70	.03				.05	.05		.25				.05	.26		.23		.02	.01						
SOUTH CENTRAL MOUNTAINS 08																																	
ALTOONA HORSESHOE CRVE	4.02	.53		.15			.85	.26	.41	.04				.12		.05	.46				.20	.51		.32		.12							
BREEZEWOOD	4.95		.02	.01			.22	.30	.80								.21																
BUFFALO MILLS	4.93	.04	.37		.12	.15	.08	.15	.43		.06		.20		.10		.36	.48			1.41	.90		.20			.08						
BURNT CABINS 2 NE	3.96	.13		.14		.02	.95		.34					.07		.09					.75	.55		.92									
CARRCILLTOWN 2 SSE	3.21	.11	.39		.23		.22	.51	.02		T	T		.25	.01		.44				.16	.70		.13		.03	.01						
CRESSON 2 SE	5.14	.04	.51		.36		.14	.78	.90		.03			.11		.65	.02				.15	1.03		.12		.27	.03						
EBENSBURG SEWAGE PL.	5.36	.13	.38	.02	.33	T		.33	.66	.15				.28	.05	.02	1.03				.19	1.60		.10									
EVERETT 1 SW	3.91	.23		.25			.22	.30	.37					.10	.10	.72					.72	.90											
MURTINGDON	3.93	.06			.12	.10	.04							.02		.32	.87				1.52	.30	.14	.40									
MYKOWAN																																	
JOHNSTOWN	7.30	.26	.29		.20	.06	.67	1.10	.46	.04				.17	.03	.13	1.38		.01		.45	1.45		.07					.53				
KEGG	3.05						.30	.60													1.64	.36	.15										
MAPLETON DEPOT	2.51	.01	.13	.02	.04			.82	.44	T	T			T		.08	.16				.17	.26		.10									
MARTINSBURG FAA AP	4.04	.30	T		T		1.25	.34						.11	.05	.97					.62	.29		.09					.02				
MC CONNELLSBURG	4.65		.46	T	.15		.19	.42	.12	.08	.09			.30	.42	1.10					.89	.35	.01										
SAXTON	3.28	.03	.29		.12	.01	.45	.47	.05		T			.11	.01	.03	.85				.35	.49		.02									
TYRONE 4 NE BALD EAGLE	4.69	.04	.34		.09		.23	.79	1.76					.11	T		.34				.08	.31	.07	.44		.12	.02						
WILLIAMSBURG	4.20	.02	.26		.12		.22	1.30	.60	T				.04	.04		.27				.14	.47	.34	.21		.15	.02						
WOLFSBURG	3.73	.02	.35	.02	.23	.07	.08	.29	.15					.04		.28	.19				.93	.75		.29		T			.04				
SOUTHWEST PLATEAU 09																																	
ACHETONIA LOCK 3	4.90	.51	.22		.07	.03	.36	.40	.44					.20	.23	.10	.94				.23	.81											
BAKERSTOWN 3 WNW	4.33	.30	.02	.07	.08		.12	.36	.65					.06		.76				1.08	.90	T	.49										
BEAVER FALLS	4.33	.19	.10	.03	.09	T	.10	.68	.40						.03	.16	.45				.20	1.48	.23	.15									
BLAIRSVILLE 6 ENE	6.14	.78	.01	.19	.02		.99	.03	.06					.35	.06	1.62	.02				.40	1.12	.02	.02									
BOSHELL 1 SW	7.12	.11	.37		.07	.10	.52	.43	.35					.24	.01	1.18	.82				.84	1.33		.04	.71								
BRADDOCK LOCK 2	5.15	.45	.20		.27	.21	.35	.51	.15					.04	.18	.50	.66				.76	.62		.08									
BRUCESTON 1 S	3.70	.28	.06		.27	.11		.86							.10		.43				1.02			.36									
BRUCESTON 1 S	4.45	.27	.10	.07	.02	.20	.38	.27	.30					.12	.16	.19	.26				1.11												

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Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BRADFORD 4 W RES	5.86	.42		.82			.02	.39	.28	T				.25		.56				.07	2.37	.13		.52									
BROOKVILLE SEWAGE PL.	3.29	.21	.25	.03	.06		.27	.02	.36					.10	.21	T	.77			.06	.70			.25									
CARTER CAMP 2 W	3.57		.23	.04	.17			.59	1.49	.04		.04		.13			.50			T	.09	T	.16		.09								
CLARION 3 SW	3.55	.18	.27	.03	.17		.02	.33	.14					.10	.09	.72				.13	1.00	.02		.35									
CLERMONT 4 NW	4.27	.28	.32	.10	.24			.25	1.73	T				.25			.66			T	.04	T	.07	.31					.02				
CONNEAUTVILLE	2.08	.35			.23		T	.02	.11		.11			.02		.32	.03			.04	.42		.10		.33								
COCKSBURG																																	
CORRY	3.49	.30		.31			T	.63	.36	.04	.11			.06		.41				.28	.10	.34	.10	.45									
COUDERSPORT 3 NW	3.66	.15	.23	.09	.28			.23	1.67					.23	.01		.21				.01	T	.13	.41						.03			
COUDERSPORT 6 E	2.77	.08	.29	.06	.16			.24	1.02					.19	T	.17					.01	T	.13	.41						.01			
DU BOIS FAA AIRPORT	3.29	.38	T	.16	T		.30	.37	.18	T			T	.36	.44		T			.21	.42		T	.26	.21								
EAST BRADY	5.01	.51		.08	.05	.38	.50	.15	.03	.20				.32	.88		.38	.10		.09	.66	.08	.15	.45									
EDINBORO																																	
ERIE WB AIRPORT	2.26	.11	T	.44				.14	T	T	.04		T								.10	.23		.56									
FARRELL SHARON	3.20	.32	.04	.15	.06	T	.14	.07						.04		.65				.67	.75			.31									
FRANKLIN	4.04	.56	.09	.21	.07	T	.04	.34	.24		.04			.22			1.12			.02	.60		.35	.06									
GALETON	3.21	.05	.12	.06	.20			.68	1.00					.14			.10				.40			.06									
GREENVILLE	2.95	.30	.02	.10	.18		.09	.27	.11		.01	.05		.05	.56					.07	.53			.66									
JAYESTOWN 2 NW	4.39	.22	.07	.24				.07	1.44		.09			.06	.33	.17				.05	.52		.12	1.01									
KANE 1 NNE	2.88	.24	.41	.15	.20			.44	.41					.12		.27				T	.20		.04	.40									
LEWIS RUN 3 SE	4.88	.08	.02		.12		.78	.72	1.50					.33		.04	.14				.10	.05	.80	.20									
LYNCH	6.14	.29	.16	.12	.26		.02	.42	.83					.09	.07		.54			.06	1.59	.67	.79										
MEADVILLE 1 S	2.10	.20	T	.05	.18		T	.17	.24		.02			.06	.29	.16				.08	.17	T	.04	.44									
MERCER COUNTY HOME	4.28	.52						.81	.17					.81		1.65					.15		.07	T	.32								
NORTH EAST 2 SE	2.08	.38	T	T	.23			.13	T		.03			.04	.52	T					.15			.53									
RAYMOND	3.24	.08	.23	.08	.29			.25	1.43					.21	.02		.14			.01		.35	.15										
REW	2.99	.10	.58	.01			.24	.10	.45			.18	.11	.01					.14		.10	.10		.87									
RUSSELL														.12	T	.20	T				.10		.30	.75									
STUMP CREEK	4.79	.26	.27		.12		.05	.27	.68					.14	.15		.86			.46	.69		.66	.18									
TIONESTA 2 SE DAM	2.30	.43	.16	.17	.03		.01	.30	.16								.35		T	.05	.39		.08	.17									
TITUSVILLE WATER WORKS	3.13	.38	T	.32	T		.02	.42	.47		.03			.11		.68	.01			.08	.21	.01	T	.39									
TORPEDO 4 W	3.77	.17	.12	.05	.29			.05	1.40			.08		.08			.40			.01	.52		.22	.38									
TURTLEPOINT 4 NE																																	
UNION CITY FILT PLANT	2.96	.22	.02	.03	.10		T	.92	.03	.05	.03			.08			.40	.01			.21		.48	.38	T								
WARREN	3.58	.40	.14	.24	.60			.04	.41					.09			.40				.51		.32	.43									
WEST HICKORY	3.26	.22	.26	.20	.22		.02	.45	.50		.02			.10		.01	.41			.08	.34		.05	.38									

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 104° on the 30th at Bethlehem Lehigh Univ

Lowest Temperature: 25° on the 5th at Clermont 4 NW

Greatest Total Precipitation: 10.14 inches at Confluence 1 NW

Least Total Precipitation: 0.21 inches at Philadelphia WB AP

Greatest One-Day Precipitation: 3.21 inches on the 22d at Bradford Central FS

See reference notes following Station Index.

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POCONO MOUNTAINS 01																																	
FRANCIS E WALTER DAM	MAX MIN	70 66	60 48	67 39	61 33	68 31	68 34	62 50	75 57	74 50	75 63	84 47	71 40	72 54	76 62	83 54	77 45	64 41	70 42	75 52	77 60	86 58	86 63	80 55	74 67	81 54	70 41	81 55	82 44	78 49	83 55	74.3 49.6	
FREELAND	MAX MIN	58 47	60 46	65 36	63 39	61 38	64 38	66 52	78 58	78 59	82 64	74 47	74 48	80 58	82 64	80 60	70 46	70 46	76 48	82 64	86 64	86 65	78 64	80 64	84 68	78 58	75 48	84 60	85 46	82 46	85 64	75.5 54.0	
HAWLEY	MAX MIN	71 48	63 50	69 36	60 37	67 33	67 36	65 39	77 54	75 57	76 57	86 49	72 44	77 46	79 54	81 46	77 41	64 35	71 41	77 47	77 55	88 60	87 62	80 58	77 60	83 57	68 45	84 46	80 45	84 47	84 51	75.5 48.6	
MATAMORAS	MAX MIN	73 49	73 53	72 36	72 41	72 36	71 37	81 52	74 60	76 57	90 56	85 50	81 46	79 56	85 55	83 54	74 51	76 38	81 42	80 52	91 56	90 62	88 61	83 59	88 69	84 57	85 46	89 56	84 46	86 50	98 59	81.5 51.4	
MILANVILLE	MAX MIN	73 40	65 41	70 32	61 34	70 29	70 30	62 35	78 51	79 54	77 56	88 45	74 40	80 42	81 52	82 54	76 41	65 35	73 36	80 41	75 50	92 60	90 63	85 55	80 53	83 44	70 50	83 60	86 44	83 42	82 42	77.1 46.4	
PLEASANT MOUNT 1 W	MAX MIN	67 45	59 45	62 33	56 34	62 31	62 34	64 45	73 51	74 48	74 55	81 44	67 40	73 49	75 56	76 42	69 41	58 35	66 40	73 50	74 60	84 57	83 60	80 53	77 60	77 52	64 41	79 51	79 42	81 54	71.5 47.0		
SCRANTON	MAX MIN	77 53	76 52	69 45	65 45	69 40	70 42	67 47	83 58	82 58	84 64	90 51	74 49	81 49	82 62	85 60	84 48	67 47	74 47	81 51	84 62	88 68	93 64	87 65	85 58	84 58	74 49	87 52	86 52	89 52	90 56	80.2 53.8	
STROUOSBURG	MAX MIN	69 46	71 46	60 34	72 32	73 34	62 33	78 50	77 51	76 54	89 57	75 50	80 44	80 50	85 56	82 54	66 48	74 40	80 44	77 54	91 60	90 64	80 64	75 59	85 67	74 54	88 43	88 48	85 50	86 50	96 55	78.7 49.9	
TCRYHANNA	MAX MIN	63 47	65 46	63 36	65 37	66 36	67 36	75 50	75 56	73 48	82 62	78 45	72 40	76 50	80 54	77 48	70 43	68 37	75 43	74 57	84 59	88 62	79 62	75 59	79 66	74 51	81 43	83 57	76 48	80 54	90 54	74.9 49.7	
W-BARRE-SCRANTON WBAP	MAX MIN	65 54	70 48	63 46	70 44	69 40	66 46	80 58	77 61	80 60	87 59	73 51	77 49	80 65	84 65	82 61	65 49	72 46	78 49	80 64	89 67	88 66	84 67	82 63	82 68	72 56	85 51	87 63	81 51	88 58	97 67	78.4 56.4	
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	MAX MIN	65 52	73 49	65 45	74 45	74 47	61 48	79 55	79 61	81 60	90 63	79 66	78 63	81 63	90 66	85 63	70 53	76 47	80 51	81 65	89 64	90 68	83 68	76 65	84 69	76 59	83 53	90 63	84 55	87 59	97 63	80.0 57.5	
ALLENTOWN GAS CO	MAX MIN	73 53	66 55	73 46	66 47	73 45	75 49	62 54	80 58	80 61	82 61	91 57	78 51	79 57	82 67	89 64	87 54	69 48	76 48	82 58	84 67	91 70	92 66	82 66	74 60	85 62	77 54	86 60	90 56	84 60	88 65	79.9 57.7	
RETHLEHEM LEHIGH UNIV	MAX MIN	68 54	78 57	69 49	76 51	80 51	64 51	82 56	86 63	88 64	97 56	85 59	86 54	86 59	96 54	95 47	70 53	76 47	80 51	81 65	89 64	93 72	86 61	82 69	89 74	81 64	93 72	91 61	98 63	104 69	84.8 61.3		
PALMERTON	MAX MIN	66 51	72 47	61 39	72 41	73 42	59 43	78 55	79 62	80 58	89 59	77 46	76 49	80 61	88 65	83 51	68 49	76 48	79 51	80 65	91 67	90 67	81 69	75 66	86 70	75 56	84 49	88 54	87 57	96 62	79.1 55.7		
PORT CLINTON	MAX MIN	73 45	66 47	74 34	66 37	74 34	75 38	58 49	80 56	78 53	80 57	90 50	79 40	78 52	82 56	89 54	86 48	78 36	76 41	82 50	84 57	91 60	91 63	82 56	75 62	87 55	77 45	86 50	88 44	85 50	89 55	80.0 49.1	
210N GROVE	MAX MIN	73 45	61 50	69 38	66 38	70 35	70 38	66 42	78 42	78 42	79 52	87 52	74 41	76 47	80 58	86 57	83 50	66 46	72 45	79 48	81 61	89 61	90 64	83 61	80 67	85 56	75 44	85 48	80 46	82 54	88 56	77.7 49.7	
SOUTHEASTERN PIEDMONT 03																																	
COATESVILLE 1 SW	MAX MIN	74 45	64 51	72 46	75 42	76 46	76 46	70 53	83 60	82 57	85 61	94 57	78 47	81 50	85 64	91 63	90 61	70 49	77 49	84 55	86 66	93 68	95 71	88 63	78 67	88 61	78 52	87 57	92 60	84 55	91 62	82.2 56.1	
DEVAULT 1 W	MAX MIN	63 47	70 51	70 48	73 48	72 44	70 52	81 58	79 61	83 56	93 60	73 54	80 52	83 64	91 60	92 62	68 46	74 48	82 48	85 62	90 64	93 64	83 68	78 62	86 64	76 58	85 55	91 67	83 57	89 61	79 69	80.5 58.1	
EPHRATA	MAX MIN	69 52	75 53	67 46	76 50	78 48	63 54	81 56	81 61	85 61	91 65	80 55	81 54	84 60	91 68	89 67	72 54	78 48	84 55	84 66	93 70	93 69	86 71	77 64	85 69	78 59	90 56	92 64	86 59	92 63	98 67	82.6 59.5	
GEORGE SCHOOL	MAX MIN	71 43	65 52	62 46	72 43	74 44	74 44	76 51	82 62	78 54	83 59	93 57	79 47	80 59	83 65	91 59	69 47	76 47	84 57	85 65	92 68	94 69	84 65	84 65	85 60	78 50	87 61	91 58	85 61	89 61	81.2 55.8		
GRATERFORD 1 E	MAX MIN	71 45	64 48	71 43	70 44	74 46	73 46	68 48	80 56	80 57	83 57	93 56	78 49	80 60	83 61	90 62	90 48	70 48	71 48	82 50	85 64	91 65	95 69	84 65	76 66	84 61	76 50	87 52	82 56	90 57	80.4 54.5		
HCLTWOOD	MAX MIN	64 55	72 54	74 52	75 53	75 54	70 56	79 56	78 63	78 63	91 63	75 59	80 56	83 67	88 70	91 70	75 58	75 70	82 57	80 71	93 67	93 71	86 73	76 68	84 73	77 63	89 59	90 65	82 66	90 68	95 68	81.4 62.4	
LANCASTER 2 NE PMP STA	MAX MIN	72 49	75 57	72 48	78 46	77 45	74 55	80 53	93 63	87 59	92 66	88 57	80 50	84 66	92 65	89 58	79 46	84 52	88 54	93 67	93 67	90 69	76 63	85 69	84 63	88 58	88 51	93 61	92 58	92 58	98 62	85.1 58.0	
LANOISVILLE 2 NW	MAX MIN	74 47	62 53	72 39	72 39	74 42	73 42	63 50	79 62	79 57	83 61	90 55	75 47	81 59	82 56	90 64	90 57	69 42	75 50	83 62	88 62	92 68	92 68	87 60	76 66	70 57	76 49	88 52	93 58	83 61	91 61	80.1 54.5	
LEBANON 4 WNW	MAX MIN	71 50	61 51	72 46	69 47	74 45	74 49	59 51	78 54	78 59	80 60	82 52	76 51	80 53	82 60	89 65	86 57	78 48	75 50	82 56	84 62	90 64	90 67	82 63	75 64	86 57	80 54	85 59	89 57	83 62	89 64	79.0 55.9	
MARCUS HOOK	MAX MIN	67 54	70 57	72 48	78 55	75 54	74 55	79 56	78 63	84 61	96 66	80 58	80 58	82 68	94 72	93 72	75 60	78 54	83 72	84 67	94 70	94 72	87 71	83 65	90 70	80 66	88 60	94 70	85 6				

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Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
LOWER SUSQUEHANNA 04																																		
ARENDTSTVILLE	MAX	76	59	72	71	77	75	63	80	80	88	92	76	84	84	90	90	71	77	85	89	93	92	86	85	89	80	89	94	84	93	82.1		
	MIN	52	52	43	47	51	50	55	59	60	62	58	51	63	64	67	62	43	52	59	65	71	69	66	69	59	56	55	57	57	66	58.0		
BLOSERVILLE 1 N	MAX	75	57	75	67	75	76	58	80	81	85	89	71	79	84	90	88	70	73	83	88	91	90	86	80	85	79	87	92	86	90	80.3		
	MIN	52	51	47	46	47	52	54	57	61	63	52	54	56	64	62	58	49	50	52	63	65	69	67	68	54	55	54	58	62	62	56.8		
CARLISLE	MAX	69	70	70	77	77	68	80	81	87	91	82	80	84	91	89	80	77	85	90	93	92	88	83	87	80	89	95	97	92	98	84.1		
	MIN	54	50	44	47	48	52	58	61	62	65	56	51	63	68	68	58	47	54	68	64	68	70	66	71	52	53	58	58	60	65	58.6		
CHAMBERSBURG 1 ESE	MAX	62	72	71	78	77	63	81	81	86	90	78	83	85	90	87	70	77	84	88	92	91	87	85	84	80	87	94	84	91	95	82.4		
	MIN	54	51	46	46	48	54	57	62	60	67	58	50	63	67	67	56	44	51	66	65	65	69	68	67	58	52	56	54	56	65	58.1		
GETTYSBURG	MAX	74	60	71	71	75	75	62	81	82	88	92	77	83	86	89	90	69	76	85	89	93	93	88	82	88	80	89	94	85	92	82.0		
	MIN	53	53	44	48	51	54	56	61	61	69	59	51	65	66	70	60	47	52	64	67	71	70	68	69	59	55	57	60	59	68	59.6		
HANOVER	MAX	73	61	76	76	78	79	75	83	84	88	94	80	83	86	91	93	73	80	87	91	94	94	89	81	91	83	91	96	88	95	84.4		
	MIN	53	54	51	49	52	53	55	62	63	65	58	52	56	67	69	62	48	51	56	65	68	70	67	67	61	57	62	60	63	65	59.3		
HARRISBURG WB AP	MAX	61	74	70	77	75	62	82	81	86	93	77	80	84	92	89	71	77	84	88	94	92	86	80	89	78	87	92	83	90	97	82.4		
	MIN	56	48	45	47	48	54	57	64	62	69	56	53	66	71	69	54	49	56	70	67	71	73	66	71	61	57	62	58	63	68	60.4		
MERCERSBURG	MAX	75	56	72	71	79	76	63	81	83	86	92	80	83	88	89	90	71	73	85	90	93	92	86	85	85	80	87	90	93	91	82.2		
	MIN	53	51	46	45	51	56	56	59	59	66	59	49	60	64	69	62	45	50	57	65	68	69	68	70	57	53	56	56	56	60	57.8		
SHIPPENSBURG	MAX	69	71	70	75	75	75	80	80	85	88	85	85	83	89	86	78	75	83	85	91	90	85	85	84	81	89	92	85	91	96	82.9		
	MIN	53	49	46	46	48	53	57	62	63	68	61	49	58	71	68	58	47	53	65	67	68	69	69	72	54	53	62	58	58	68	58.4		
YORK 3 SSW PUMP STA	MAX	74	73	74	76	77	77	82	81	87	91	90	82	83	90	91	85	75	85	88	92	92	91	86	90	86	90	94	91	93	97	85.4		
	MIN	50	54	42	44	47	52	56	62	61	68	57	48	65	67	66	59	40	50	69	64	66	68	65	73	60	51	57	53	57	63	57.8		
MIDDLE SUSQUEHANNA 05																																		
BERWICK	MAX	64	72	68	74	73	67	82	79	83	89	77	81	82	90	85	70	76	82	83	91	92	87	86	84	80	88	90	85	92	96	81.6		
	MIN	54	51	43	38	39	46	56	61	58	64	51	47	64	61	62	48	48	50	62	64	65	69	64	71	58	49	60	49	58	61	55.7		
ENGLISH CENTER	MAX	73	57	69	64	71	75	58	80	80	86	86	76	75	83	86	77	68	75	81	83	89	87	81	83	79	88	88	86	92	78.5			
	MIN	46	39	39	38	30	30	44	55	57	56	45	40	44	56	56	50	34	35	44	55	60	60	60	60	56	46	46	44	43	53	46.9		
LAURELTON ST VILLAGE	MAX	74	60	65	65	72	77	60	80	81	83	88	81	77	82	91	83	68	75	81	83	90	90	89	80	80	78	85	88	90	93	79.6		
	MIN	51	43	44	44	41	44	51	44	58	60	49	49	53	62	62	53	40	50	56	62	69	64	60	61	55	53	56	54	59	58	53.5		
LEWISTOWN	MAX	75	60	73	66	75	76	65	81	84	87	88	79	79	85	91	89	71	77	83	88	91	90	86	85	83	85	88	90	86	94	81.7		
	MIN	54	48	47	49	44	43	53	60	60	62	57	53	53	64	69	65	47	47	55	63	65	68	70	71	56	54	54	56	56	59	56.7		
MILLVILLE 2 SW	MAX	74	60	70	63	71	72	60	79	77	81	86	74	77	79	86	82	67	73	77	81	88	88	84	81	79	77	84	86	84	88	77.6		
	MIN	48	45	45	42	36	42	46	56	57	57	50	44	50	59	59	49	43	47	51	61	63	66	60	61	55	48	52	50	58	61	52.0		
NEWPORT	MAX	76	61	71	67	76	79	64	80	82	86	92	81	80	86	95	86	76	82	87	91	95	91	88	79	87	85	93	93	90	95	83.1		
	MIN	51	50	41	46	42	48	55	60	62	62	57	51	55	65	67	57	47	52	56	65	65	69	67	69	57	54	55	56	58	63	56.8		
SUNBURY	MAX	75	62	76	67	75	75	61	82	81	85	89	78	80	85	92	88	72	78	83	87	93	92	87	82	85	81	86	90	86	92	81.5		
	MIN	54	46	42	42	41	43	50	59	57	56	52	45	50	63	61	50	40	45	50	57	63	65	64	66	62	62	52	55	50	60	53.0		
TOWER CITY 2 E	MAX	72	66	70	67	73	72	72	78	79	86	87	74	81	82	87	59	68	68	63	59	62	64	60	67	58	46	52	50	56	58	52.6		
	MIN	32	50	37	38	37	42	52	62	54	54	54	41	59	68	68	51	40	45	63	59	62	64	60	67	58	46	52	50	56	58	52.6		
WILLIAMSPORT WB AP	MAX	63	71	66	73	74	59	75	79	82	88	77	77	83	90	81	70	77	80	84	92	90	86	80	83	80	88	88	86	90	98	80.3		
	MIN	53	47	46	41	39	47	56	60	60	63	54	48	62	63	63	50	47	50	66	64	67	69	64	67	58	51	59	53	61	63	56.4		
UPPER SUSQUEHANNA 06																																		
ALSTINTOWN 2 W	MAX	67	52	65	65	64	69	61	72	78	85	77	70	73	87	80	81	62	70	78	84	87	83	84	79	73	82	87	81	81	90	75.6		
	MIN	49	33	40	40	29	37	47	57	50	55	39	39	46	58	54	40	40	40	50	61	57	57	65	54	43	53	62	42	51	60	48.3		
CANTON 1 NW	MAX	69	55	65	63	65	67	58	68	74	78	82	68	71	80	80	73	61	69	74	80	87	85	80	79	78	72	84	82	79	87	73.8		
	MIN	40	40	43	40	35	40	52	56	56	63	46	44	50	60	56	42	42	45	49	62	62	64	63	64	48	48	52	50	56	58	50.9		
DIXON	MAX	73	63	68	62	67	67	66	79	78	83	89	73	76	82	84	76	64	72	78	80	91	89	85	85	82	73	86	87	83	88	77.6		
	MIN	44	49	42	38	34	34	39	55	56	56	49	42	43	58	57	48	42	43	44	50	54	61	58	59	56	48	48	46	47	53	48.4		
EAGLES MERE	MAX	64	54	62	57	65	65	56	70	70	75	81	66	68	74	79	74	60	67	71	73	78	82	78	75	74	69	78	77	80	82	70.8		
	MIN	44	44	44	40	39	44	51	56	58	60	45	48	54	58	60	41	38	43	53	62	67	65	62	64	49	52	57	52	52	64	52.0		
LAWRENCEVILLE 2 S	MAX	66	66	67	66	69	69	72	78	85	83	76	74	54	54	55	45	38	41	53	73	79	89	91	87	84	84	81	76	93	89	79.7		
	MIN	50																																

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RIDGWAY	MAX MIN	63 42	54 39	65 39	60 37	67 33	73 34	62 50	75 56	78 54	87 56	78 39	74 44	76 53	83 52	83 55	79 42	64 33	72 36	81 51	84 59	85 60	86 60	84 61	89 65	78 40	75 45	84 46	82 43	83 46	89 54	76.4 47.1	
STATE COLLEGE	MAX MIN	69 54	56 44	68 46	61 46	71 42	74 47	62 51	79 59	79 59	85 62	85 52	76 52	76 55	82 65	88 65	87 50	67 46	74 52	80 56	85 63	89 66	89 67	83 69	81 69	80 54	77 51	86 62	87 56	84 62	91 67	78.4 56.3	
SOUTH CENTRAL MOUNTAINS 08																																	
ALTOONA HORSESHOE CRVE	MAX MIN	63 49	68 37	63 46	72 40	74 38	69 52	77 55	80 57	89 58	85 65	75 50	79 44	81 61	87 52	87 55	70 48	73 42	80 48	85 61	90 62	89 63	83 64	84 64	80 64	75 48	85 52	87 64	83 51	89 58	90 66	79.7 54.6	
BLRNT CABINS 2 NE	MAX MIN	79 51	69 47	70 44	76 43	74 44	76 54	80 57	83 61	82 58	87 68	87 58	79 46	83 63	88 68	88 66	97 55	72 40	80 48	83 68	90 63	102 64	88 69	85 70	84 68	82 53	83 50	95 50	91 51	89 53	83.5 56.2		
EBRENSBURG SEWAGE PL.	MAX MIN	55 50	66 37	58 37	68 36	73 35	70 47	78 48	77 48	86 48	82 60	74 47	78 40	79 53	82 62	83 64	69 46	69 43	78 43	83 51	83 60	87 59	82 62	84 59	76 62	72 48	82 44	84 52	82 45	87 52	89 57	77.2 49.5	
EVERETT 1 SW	MAX MIN	57 44	68 43	61 44	79 50	76 48	67 50	78 55	80 54	92 62	92 70	84 50	76 50	75 60	88 68	90 62	76 50	77 50	84 54	88 60	90 60	94 66	83 68	92 68	80 61	76 50	88 50	92 59	86 54	88 60	92 64	81.6 56.1	
HLNTINGOON	MAX MIN																																
JOHNSTOWN	MAX MIN	69 53	58 44	72 44	64 45	74 47	80 50	77 54	78 60	84 60	92 65	87 51	79 47	84 60	86 66	88 68	88 49	68 41	77 49	86 58	91 50	92 65	93 68	91 66	93 66	84 54	80 51	91 56	90 51	88 59	93 62	82.6 55.3	
KEGG	MAX MIN	64 50	70 43	66 45	74 42	77 46	70 55	80 55	84 52	91 57	85 63	78 43	87 44	86 65	86 62	87 66	87 65	75 46	81 42	89 64	89 65	91 65	89 64	90 66	82 66	77 51	87 51	89 57	85 50	91 57	92 65	82.6 55.6	
MARTINSBURG FAA AP	MAX MIN	60 50	66 42	65 49	73 44	74 43	66 55	76 55	79 57	88 60	84 62	74 54	76 49	82 63	84 69	86 62	64 47	71 44	79 51	85 66	87 64	88 64	81 66	84 68	79 60	75 52	83 51	87 62	80 52	89 58	91 65	78.5 56.1	
SOUTHWEST PLATEAU 09																																	
BAKERSTOWN 3 WNW	MAX MIN	60 52	64 43	65 45	68 39	75 52	80 58	81 56	84 60	89 74	90 73	87 45	88 48	88 65	88 67	87 63	63 40	71 38	84 55	90 64	88 62	87 64	87 65	94 69	92 66	75 46	87 54	87 61	85 54	90 61	94 67	82.3 56.8	
BLAIRSVILLE 6 ENE	MAX MIN	58 48	64 44	57 45	67 43	74 44	70 54	80 60	79 58	85 62	79 65	70 48	76 54	79 62	81 67	80 64	64 44	70 41	79 54	71 64	83 63	86 64	82 66	86 66	77 65	70 48	80 56	83 64	80 56	85 62	86 66	76.0 56.6	
BURGETTSTOWN 2 W	MAX MIN	60 52	62 37	66 42	66 39	72 38	77 47	75 57	81 57	80 59	88 59	82 59	74 44	84 51	85 64	80 66	83 46	65 36	73 40	83 56	87 65	87 64	87 65	85 64	90 64	80 45	77 47	85 52	86 47	85 54	90 58	79.2 52.1	
BLTLER	MAX MIN	71 41	60 36	68 42	61 40	69 36	77 43		80 57	80 58	90 65	82 46	78 44	87 55		89 62	85 44	63 35	76 43	87 55	88 62			87 64	89 62	94 67	80 46	77 47	90 52	87 42	94 59	80.3 49.9	
CLAYSVILLE 3 W	MAX MIN	62 54	68 38	67 42	74 39	78 41	77 58	81 57	83 57	88 60	85 70	79 45	85 43	86 63	84 65	84 66	69 50	75 36	82 47	89 67	88 67	90 62	86 65	83 65	78 46	86 48	80 53	83 46	90 57	90 57	81.7 54.1		
CONFLUENCE 1 SW OAM	MAX MIN	69 53	62 42	68 43	68 43	73 48	78 48	80 56	80 59	88 59	81 59	75 44	76 44	84 47	84 63	80 64	84 52	65 40	73 43	84 49	87 63	88 61	87 64	84 64	78 49	75 53	85 55	85 52	83 54	82 58	79.2 53.0		
DERRY	MAX MIN	64 54	67 39	62 47	70 43	75 42	75 52	81 56	80 60	88 62	84 49	73 52	82 47	83 55	81 65	84 66	69 47	72 40	82 49	87 67	87 65	88 64	85 67	91 71	81 67	75 50	85 60	86 60	82 49	88 58	87 67	79.8 56.2	
OCNEGAL	MAX MIN	60 42	66 39	58 42	60 38	76 44	76 54	78 54	79 57	87 56	78 58	70 48	83 42	82 61	78 64	82 61	63 43	70 33	82 42	85 61	86 62	87 61	84 61	87 58	78 60	71 44	83 50	86 44	81 44	86 52	87 58	77.5 51.1	
OCNORA	MAX MIN	65 54	69 44	69 49	76 45	78 47	78 58	81 61	83 62	90 66	88 72	83 52	85 60	87 67	87 66	83 66	75 47	83 43	89 52	89 67	90 66	88 66	89 66	89 67	81 52	85 53	85 60	87 54	88 60	88 65	83.4 58.4		
FCRO CITY 4 S OAM	MAX MIN	64 54	59 40	68 40	63 43	71 40	75 58	73 57	81 59	80 57	88 59	82 46	75 46	84 51	85 64	85 67	85 46	65 40	73 50	82 62	87 65	87 65	88 65	87 64	90 49	80 51	75 51	85 51	85 49	90 61	79.2 52.6		
INDIANA 3 SE	MAX MIN	60 53	68 38	62 45	70 41	76 37	73 53	80 53	80 57	88 57	83 65	76 47	84 45	84 62	85 63	85 66	68 45	74 35	84 47	86 62	86 62	87 62	87 64	81 66	75 46	85 51	87 46	88 54	89 60	90 60	80.2 53.4		
MARION CENTER 2 SE	MAX MIN	60 50	67 38	61 48	67 44	73 39	68 55	78 56	77 57	86 60	80 70	75 46	80 51	81 61	82 64	81 64	65 43	71 37	82 52	83 62	84 61	86 64	84 64	88 65	78 46	84 50	85 46	86 58	83 50	86 58	87 60	77.9 54.3	
MONTGOMERY L AND O	MAX MIN	64 53	68 44	67 48	74 44	78 40	76 58	83 59	83 58	91 62	87 76	78 45	84 49	88 65	87 62	85 60	70 49	77 40	84 50	90 68	89 65	89 66	86 66	92 64	88 65	79 50	88 53	88 60	87 51	87 58	90 63	82.6 56.6	
NEW CASTLE 1 N	MAX MIN	63 50	68 38	65 50	71 42	77 37	79 55	79 60	82 58	88 65	86 73	75 43	80 43	88 64	89 61	87 68	79 42	75 38	83 50	90 67	90 64	88 64	89 64	91 65	91 65	78 46	89 50	88 51	86 52	92 60	82.6 55.1		
NEWELL	MAX MIN	68 57	67 47	72 49	70 46	77 50	82 60	80 63	84 66	88 66	94 72	89 56	77 44	86 62	84 63	80 63	82 46	68 35	80 42	86 53	88 66	88 65	89 65	87 63	91 68	80 51	77 52	85 54	88 50	92 55	82.1 57.5		
NEW STANTON	MAX MIN	64 46	66 42	67 38	72 42	70 45	70 48	85 56	80 60	87 60	99 63	82 52	87 47	88 65	89 68	90 70	87 47	74 39	76 42	90 48	90 68	91 69	82 66	82 62	75 50	80 52	90 50	85 58	91 62	92 66	82.8 54.8		
PITTSBURGH WB AP 2	MAX MIN	63 47	69 38	67 48	73 44	76 45	75 59	82 60	81 59	88 65	83 54	75 48	84 53	87 66	83 65	85 60	66 44	71 40	80 54	88 67	85 64	86 65	83 64	87 65	79 57	75 49	83 52	85 61	84 52	89 63	88 65	80.0 55.8	
PITTSBURGH WB CITY	MAX MIN	62 52	69 44	66 52	73 50	78 47	76 60	8																									

DAILY TEMPERATURES

PENNSYLVANIA
JUNE 1964

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BROOKVILLE SEWAGE PL.	MAX	63	65	67	69	72	73	78	77	85	86	78	80	82	85	85	74	69	80	82	85	85	87	86	86	76	83	87	86	90	91	79.7	
	MIN	52	37	47	39	32	48	57	57	54	72	42	44	61	55	61	42	33	47	63	66	60	64	59	63	44	45	54	45	53	57	51.8	
CLARION 3 SW	MAX	60	66	63	69	75	73	79	80	89	86	76	81	85	86	82	67	73	83	87	86	86	88	90	82	76	87	86	84	91	93	80.3	
	MIN	49	37	46	39	34	49	51	51	57	66	42	44	60	56	59	41	34	47	48	49	50	60	59	61	43	47	55	45	53	58	49.7	
CLERMONT 4 NW	MAX	58	63	58	63	68	62	74	78	85	80	72	74	81	80	78	70	68	68	82	85	86	82	86	80	73	75	78	77	86	90	75.3	
	MIN	43	34	40	30	25	38	52	52	48	58	32	38	52	48	52	38	29	48	52	60	58	62	60	60	52	40	56	42	50	52	46.7	
CCNNEAUTVILLE	MAX	62	62	69	66	64	75	72	81	82	91	75	68	81	87	81	84	62	71	85	92	86	87	89	93	80	77	91	83	86	90	79.0	
	MIN	48	33	45	36	31	50	58	55	58	64	39	41	61	54	60	39	35	50	60	63	60	66	63	63	48	48	61	47	58	60	51.8	
CCRRY	MAX	58	65	61	63	72	68	77	78	87	85	69	77	83	80	80	60	68	80	84	84	84	84	87	81	72	85	82	82	89	90	77.2	
	MIN	48	35	47	35	32	48	58	55	58	61	41	46	61	55	60	38	34	48	64	62	57	61	66	60	48	46	61	48	55	58	51.5	
CCUOERSPORT 3 NW	MAX	58	63	55	62	68	63	71	75	83	79	67	71	78	79	77	65	69	75	80	83	83	80	80	75	71	82	78	77	86	89	74.1	
	MIN	43	36	44	31	27	39	53	53	68	64	36	35	57	52	52	38	32	39	56	58	55	61	58	63	50	41	62	40	49	55	48.2	
OL BOIS FAA AIRPORT	MAX	56	64	56	65	72	66	77	76	86	77	75	75	81	83	80	61	70	83	82	83	84	84	88	77	73	83	83	83	87	90	76.7	
	MIN	44	35	47	42	37	53	59	58	59	54	45	50	62	60	59	42	39	51	62	60	62	65	65	53	48	51	60	51	60	63	53.2	
EAST BRADY	MAX	63	70	69	72	78	83	82	85	92	91	80	87	88	89	86	80	76	87	91	91	91	92	94	90	82	90	94	92	94	95	85.1	
	MIN	55	42	50	41	40	61	60	62	60	73	48	50	66	62	65	46	38	51	66	64	65	67	65	66	49	51	67	68	69	62	57.6	
ERIE WB AIRPORT	MAX	60	62	60	62	65	72	71	75	92	80	67	78	83	77	78	59	67	86	89	81	82	79	92	75	71	86	80	85	85	89	76.3	
	MIN	45	40	48	44	40	57	63	61	66	55	45	52	64	60	57	48	45	57	69	65	65	61	67	59	57	59	60	57	67	72	56.8	
FARRELL SHARON	MAX	64	68	70	70	82	77	68	86	94	90	76	84	94	89	88	76	80	88	90	92	92	88	93	89	80	92	86	94	91	94	84.2	
	MIN	52	44	54	46	42	61	62	60	68	66	48	52	69	68	68	46	44	58	71	67	70	64	70	69	52	56	68	59	68	67	59.6	
FRANKLIN	MAX	62	60	67	66	67	75	74	76	80	89	86	75	78	85	86	80	73	83	87	88	87	87	88	89	77	87	86	85	92	79.8		
	MIN	43	41	49	39	41	38	52	58	59	60	48	46	46	42	60	46	38	51	62	62	63	61	62	61	58	53	59	52	58	58	52.2	
GREENVILLE	MAX	65	67	67	69	76	75	80	80	90	90	75	80	90	90	85	67	77	84	84	89	90	90	92	88	81	89	88	88	93	93	82.4	
	MIN	50	36	49	40	36	55	60	56	60	65	43	46	64	61	65	42	37	51	67	67	63	60	65	64	51	51	63	51	60	60	54.6	
JAMESTOWN 2 NW	MAX	58	60	66	63	65	73	69	78	79	88	76	69	77	82	81	82	61	71	82	88	81	85	86	89	78	74	86	81	84	90	76.7	
	MIN	49	34	46	37	34	48	57	57	60	64	42	44	58	50	62	43	36	45	59	63	62	59	64	62	51	52	60	50	60	60	52.3	
KANE 1 NNE	MAX	62	53	64	58	64	72	63	75	77	86	75	72	75	81	82	78	60	70	80	84	84	84	83	86	78	73	84	80	81	88	75.1	
	MIN	50	31	45	29	27	41	53	53	49	54	36	40	48	49	54	37	29	43	52	55	53	61	56	59	49	40	43	39	49	51	45.8	
MEADVILLE 1 S	MAX	59	57	67	62	64	72	67	79	79	89	75	70	80	86	82	82	60	71	82	88	85	85	87	89	78	74	87	81	85	90	77.1	
	MIN	49	40	41	39	34	42	56	57	59	66	41	46	58	58	62	42	37	44	58	64	62	59	65	64	51	51	59	50	53	60	52.2	
MERCER COUNTY HOME	MAX	60	55	61	68	71	66	72	78	85	78	72	84	81	86	80	76	70	75	82	82	88	88	88	88	45	56	61	58	66	61	75.4	
	MIN	49	35	48	41	35	54	58	62	58	61	44	52	60	63	70	41	38	43	56	62	68	58	65	65	55	56	61	58	66	61	54.4	
TIONESTA 2 SE DAM	MAX	61	58	66	60	67	73	65	78	79	78	76	74	80	85	84	80	63	72	82	86	85	86	86	89	79	75	86	86	85	91	77.2	
	MIN	49	40	41	41	37	40	52	58	58	59	47	47	52	59	60	41	38	38	54	62	62	63	62	63	48	49	53	51	53	60	51.2	
TITUSVILLE WATER WORKS	MAX	59	67	60	64	73	70	79	79	88	85	72	80	84	81	79	64	70	81	86	85	85	86	89	83	74	85	83	84	90	91	78.5	
	MIN	50	37	46	39	30	49	58	56	57	62	40	44	61	56	60	39	35	49	59	62	59	55	61	60	50	45	57	45	55	56	51.1	
WARREN	MAX	59	66	63	65	73	68	82	79	90	83	72	78	85	81	83	63	72	83	86	87	87	85	90	84	75	89	83	84	92	93	79.3	
	MIN	49	40	47	39	35	48	59	58	57	60	41	47	61	56	60	39	39	49	62	63	61	62	65	62	51	48	52	50	56	60	52.5	

EVAPORATION AND WIND

Station		Day Of Month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
POCONO MOUNTAINS 01																																	
FRANCIS E WALTER OAM	EVAP	.19	.09	.24	.06	.27	.21	.04	.17	.15	.20	.36	.30	.13	.11	.40	.25	.30	.30	.23	.05	.25	.25	.19	.15	.23	.18	.27	.30	.30	.30	6.47	
	WIND	45	52	56	46	79	45	40	54	30	83	138	67	46	51	67	101	105	74	50	40	54	28	39	79	78	52	49	70	44	47	1809	
	MAX	73	60	72	59	68	75	55	77	77	81	82	77	74	77	85	85	68	74	80	73	87	92	84	84	83	74	85	83	83	87	77.1	
	MIN	51	49	45	42	42	45	48	54	57	60	50	49	56	59	59	50	43	48	48	61	65	67	63	63	57	51	55	53	55	60	53.5	
SOUTHEASTERN PIEDMONT 03																																	
LANOISVILLE 2 NW	EVAP	.17	.04	.20	.14	.22	.09	.14	.07	.11	*	*	.67	*	*	.43	.21	.27	.25	.20	.13	.21	.21	.14	.04	.23	.11	.22	.51	.45	.29	5.75	
	WIND	18	4	23	32	36	19	18	1	2	8	76	40	5	11	24	29	54	23	4	6	0	11	3	1	14	53	35	82	36	15	683	
	MAX	76	64	81	71	76	86	59	82	87	86	88	85	87	83	91	93	77	84	90	88	95	98	88	88	89	84	90	90	88	88	84.4	
	MIN	54	55	47	48	48	51	53	56	64	54	57	54	55	58	57	61	47	50	58	67	69	71	65	66	61	55	58	56	63	56	57.1	
CENTRAL MOUNTAINS 07																																	
BELLEFONTE 4 S	EVAP	.18	.01	.19	.11	.27	.22	.00	.23	.15	.27	.40	.26	.17	.15	.37	.25	.34	.27	.27	.19	.32	.24	.25	.15	.22	.28	.39	.34	.29	.31	7.09	
	WIND	53	34	32	95	72	36	18	59	24	111	124	29	6	15	5	19	7	2	6	22	25	5	4	8	16	0	64	53	31	63	1038	
	MAX	73	59	78	63	73	81	61	85	83	90	85	86	79	82	90	86	77	80	85	85	92	94	95	86	82	89	87	90	89	91	82.5	
	MIN	54	48	49	48	48	49	55	59	62	65	57	56	56	65	68	58	46	48	56	65	65	69	69	69	55	55	56	59	62	63	57.8	
SOUTHWEST PLATEAU 09																																	
CONFLUENCE 1 SW OAM	EVAP	.07	.03	.16	.18	.16	.16	.10	.16	.17	.24	.30	.27	.07	.13	.12	.33	.29	.26	.20	.35	.28	.37	.26	.16	.34	.17	.22	.22	.28	.23	.20	6.15
	WIND	25	12	25	75	35	26	21	7	17	46	100	38	17	35	33	100	82	19	50	64	36	35	20	31	62	49	24	40	28	18	1170	
FORO CITY 4 S OAM	EVAP	.03	.06	.15	.10	.17	.24	.05	-	.18	.28	.33	.22	.20	.13	.16	.24	.27	.21	.25	.54	.27	.28	.19	.28	.28	.21	.23	.30	.22	.23	6.528	
	WIND	10	28	28	53	35	20	20	28	23	74	112	39	18	36	30	98	52	30	49	49	50	50	7	54	66	41	17	45	20	38	1220	
NORTHWEST PLATEAU 10																																	
JAMESTOWN 2 NW	EVAP	.02	.07	.10	.08	.22	.21	.08	-	.14	.35	.08	.20	.09	.02	.41	.17	.20	.19	.20	.14	.14	.24	.21	.25	.24	.21	.23	.14	.31	.23	5.358	
	WIND	17	21	11	22	24	15	*	28	13	91	25	36	17	17	32	65	35	25	27	33	40	10	15	40	44	25	26	24	23	15	816	
KANE 1 NNE	EVAP	.05	.02	.15	.09	.14	.16	.07	.08	.12	.18	.21	.21	.15	.12	.15	.16	.22	.14	.19	.15	.24	.09	18	29	.22	.13	.22	.25	.19	.14	4.71	
	WIND	9	13	16	24	36	16	6	15	13	46	58	19	19	22	21	45	40	25	20	22	25	19	15	32	47	20	26	27	16	14	726	
	MAX	69	53	73	62	75	80	61	78	83	89	81	83	81	83	91	78	77	81	85	82	91	87	91	92	83	83	91	90	87	91	81.0	
	MIN	49	43	43	45	43	43	53	57	60	60	52	51	53	60	54	52	44	44	55	64	63	64	58	65	56	55	54	54	54	60	53.6	

DAILY SOIL TEMPERATURES

PENNSYLVANIA
JUNE 1964

STATION AND DEPTH		TIME	Day of month																															Average
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ERIE CO FIELD RSCH LAB																																		
8 INCHES	MAX MIN	60 58	61 57	61 58	62 58	62 58	62 60	64 61	66 63	70 65	70 68	68 65	67 66	71 68	72 68	71 69	69 65	68 63	69 65	72 67	73 70	72 70	74 70	77 72	74 71	73 68	74 69	77 72	77 72	78 73	79 75		69.8 66.0	
LANDSVILLE 2 NW																																		
2 INCHES	8 AM	56	54	52	51	52	55	54	58	60	62	58	57	64	63	64	59	53	59	64	64	67	69	64	67	62	60	62	66	66	68		60.3	
STATE COLLEGE 2																																		
2 INCHES	MAX MIN	63 60	74 54	65 58	72 54	80 53	64 59	79 61	79 65	81 66	80 70	80 63	74 62	77 66	80 67	79 68	74 64	78 57	82 62	80 68	84 67	86 69	86 71	81 71	80 71	85 63	90 63	88 67	92 63	91 68	95 70		80.0 64.0	
4 INCHES	MAX MIN	63 60	71 55	64 59	69 55	75 55	64 60	75 61	75 66	78 65	76 70	76 64	72 63	74 66	77 68	77 65	72 60	75 59	78 62	77 68	80 67	83 69	83 71	78 71	77 70	81 64	85 64	83 68	86 65	86 69	89 71		76.6 64.6	
8 INCHES	MAX MIN	63 61	65 57	63 61	64 58	67 58	64 61	68 61	70 64	76 66	72 69	71 66	69 65	70 66	72 67	72 67	69 66	71 62	70 64	72 67	74 74	75 69	76 74	73 71	74 70	76 67	76 67	75 67	76 67	77 70	79 72		71.2 65.5	
12 INCHES	MAX MIN	62 61	62 59	62 60	61 59	60 59	62 61	64 60	66 63	68 65	68 67	68 65	67 66	66 65	68 66	68 66	68 66	66 64	67 66	68 66	69 71	71 69	71 70	70 69	70 68	71 68	71 68	71 68	71 68	72 69	73 70		67.5 65.3	
16 INCHES	MAX MIN	62 61	61 60	61 60	60 59	60 60	61 61	62 60	63 62	65 63	66 65	67 65	66 65	65 65	66 65	67 66	67 66	66 64	66 64	67 66	67 66	68 67	69 68	69 68	69 68	69 68	69 68	69 68	69 68	70 69	70 70		65.9 64.9	
20 INCHES	MAX MIN	61 60	60 60	60 60	60 59	60 60	61 60	60 60	62 60	63 62	64 63	64 63	65 65	65 64	64 64	65 65	66 65	65 64	64 64	65 64	65 65	67 65	67 67	67 67	68 67	68 67	68 67	68 67	68 67	68 67	69 68		64.5 63.9	

- ERIE CO FIELD RSCH LAB - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: FLAT. SOIL TYPE: LAKE TERRACE CLASSIFIED AS CONOTTON GRAVELLY LOAM. GROUND COVER: RYEGRASS AND NATIVE WEEDS, MOWED SEVERAL TIMES EACH SEASON. INSTRUMENTATION: TAYLOR RECORDING THERMOMETER.
- LANDSVILLE 2 NW - SLOPE OF GROUND: GENTLE SLOPE TO THE WEST. SOIL TYPE: DUFFIELD CLAY LOAM. GROUND COVER: PERMANENT BLUEGRASS SOD WHICH IS KEPT CLIPPED TO A HEIGHT OF 2 INCHES. INSTRUMENTATION: WESTON ELECTRIC SOIL THERMOMETER.
- STATE COLLEGE 2 - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: GENTLE SLOPE TO THE SOUTHEAST. SOIL TYPE: HAGERSTOWN SILT LOAM. GROUND COVER: KENTUCKY BLUEGRASS KEPT CLIPPED TO A HEIGHT OF BETWEEN 1 1/2 AND 3 INCHES. INSTRUMENTATION: COPPER-CONSTANTAN THERMOCOUPLE ON RECORDING POTENTIOMETER.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 AM EST	7:00 AM EST	1:00 PM EST	7:00 PM EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ALLENTOWN WB AIRPORT	29	5	8.3	81++	27	15	79	77	54	58	6	1	3	3	1	0	14	-	5.6
ERIE WB AIRPORT	18	9	11.9	35++	27	23	78	76	62	59	5	1	5	2	0	0	13	-	5.4
HARRISBURG WB AIRPORT	27	10	7.7	27	NW	3	73	76	53	55	3	2	7	1	2	0	15	64	6.4
PHILADELPHIA WB AIRPORT	24	10	8.3	26	N	16	73	68	45	51	6	7	0	0	0	0	13	69	5.7
PITTSBURGH WB AIRPORT 2	23	7	8.2	35++	27	23	80	82	51	59	1	7	6	3	0	0	17	70	6.3
PITTSBURGH WB CITY	-	-	-	-	-	-	-	-	-	-	1	2	5	5	1	0	14	61	-
READING WB CITY	W*	-	9.1	49	SW*	24	-	-	-	-	2	4	2	3	0	0	11	64	5.2
W-BARRE-SCRANTON WBAP	24	7	7.7	24	NW	16+	75	76	51	57	6	3	1	2	2	0	14	58	5.6
WILLIAMSPORT WB AIRPORT	32	6	8.0	21++	26	10	80	80	51	55	4	8	3	0	1	0	16	-	6.0

* TO 8 COMPASS POINTS ONLY

See reference notes following Station Index

CLIMATOLOGICAL DATA

PENNSYLVANIA
DELAYED DATA

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	31° or Below	0° or Below										
DECEMBER 1963																							
BROOKVILLE SEWAGE PL.	33.1	14.0	23.6		48	8+	-16	31	1276	0	15	31	5	2.84		.44	24	27.6	15	21	10	0	0
JANUARY 1964																							
BROOKVILLE SEWAGE PL.	39.1	15.3	27.2		58	5	-17	15	1166	0	8	31	2	2.87		1.29	13	25.0	22	14	7	1	1
MARCH 1964																							
BETHLEHEM LEHIGH UNIV	52.5	32.4	42.5	2.7	77	25	20	31	690	0	0	16	0	1.43	- 2.17	.54	22				4	1	0

DAILY PRECIPITATION

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DECEMBER 1963																																	
BROOKVILLE SEWAGE PL.	2.84	.14	.30	.18	.05					.35	.17	.40	.36			.01	.01	T	.15	.16	.01	.01			.44	.03		.01	.06		T		*
JANUARY 1964																																	
BROOKVILLE SEWAGE PL.	2.87	T	.44		.02		.33	.10	.37	T			1.29	.16			T				.04					.12		T	.02	T	.02	.02	*
COOKSBURG	2.85	*	*		.94		.24	.03	.40				.50	.08			.02				.02	.40				*	*	.16					*
MARCH 1964																																	
BETHLEHEM LEHIGH UNIV	1.43										.41			.28									.54					*	.20			*	
APRIL 1964																																	
COOKSBURG	6.01	.07	1.35		.38	.26	.15	.06	T					.60			.01		*	.54	1.35	.23	.02				T	.17	.65	.17		*	
TURTLEPOINT 4 NE	3.93	.02	.64	.12	.06	.07	.05	.06						.30	T				.40	.40	.21	1.00	.12					.05	T	.43	*		

See Reference Notes Following Station Index

DAILY TEMPERATURES

PENNSYLVANIA
DELAYED DATA

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DECEMBER 1963																																	
BROOKVILLE SEWAGE PL.	MAX MIN	30 27	33 22	36 24	43 26	45 22	33 17	48 15	48 24	45 25	30 24	35 26	42 23	35 24	33 10	18 6	31 3	23 8	25 10	22 6	18 - 3	22 - 2	29 11	30 7	32 20	35 23	43 12	43 27	42 20	29 - 2	25 - 4	24 -16	33.1 14.0
JANUARY 1964																																	
BROOKVILLE SEWAGE PL.	MAX MIN	29 12	31 4	50 16	49 31	58 20	43 17	38 28	41 10	46 31	44 11	30 11	30 5	19 9	18 - 9	25 -17	34 1	34 19	44 12	45 6	44 30	47 25	48 16	47 23	46 26	52 32	37 29	39 21	38 17	29 2	38 22	39 13	39.1 15.3
MARCH 1964																																	
BETHLEHEM LEHIGH UNIV	MAX MIN	48 23	56 33	56 40	55 33	75 43	53 35	60 31	50 38	57 37	53 36	38 27	34 26	49 31	49 32	49 41	55 38	56 35	37 28	47 21	57 27	43 32	50 32	59 34	63 30	77 42	74 37	46 30	57 31	50 33	41 29	35 20	52.5 32.4

SNOWFALL AND SNOW ON GROUND

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
DECEMBER 1963																																		
BROOKVILLE SEWAGE PL	SNOWFALL SN ON GND		0.3	1.0	0.3					1.5 T	2.0 2	2.0 4	2.5 6		4	4	T 4	0.5 5	T 5	2.0 7	7.0 14	T 14	1.5 15				4.5 14	1.5 13			T 10	1.0 9	T 9	T 9
JANUARY 1964																																		
BROOKVILLE SEWAGE PL	SNOWFALL SN ON GND	T 8	2.0 9		T 6	T 5		T 2	T T		2.0 4	1.0 2			18.0 19	2.0 22		15		T 8		8	8	7		T 5		4	3	2	2	T		T

See Reference Notes Following Station Index

STATION INDEX

PENNSYLVANIA
1964

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	ETAP.	SPECIAL										TEMP.	PRECIP.	ETAP.	SPECIAL	
ACHETONIA LOCK 3	0022	09	ALLEGHENY	1	40 32	79 49	748	74				CORPS OF ENGINEERS	KITTANNING LOCK 7	4611	09	ARMSTRONG	1	40 49	79 32	790	VAR				CORPS OF ENGINEERS
ALCORN HILLS	0091	12	JEFFERSON	2	40 41	79 55	1400					CHARLES M. ALLEN	KRESGEVILLE 3 W	4672	02	CARBON	8	40 54	78 34	720	74				CITY OF BETHLEHEM
ALLENSTOWN WD AP	0106	02	LEHIGH	4	40 40	79 56	376	HID				U.S. WEATHER BUREAU	LAKE MINISCIP	4727	01	PIKE	5	41 13	75 03	1360	74				MRS. IRENE FOREMAN
ALLENSTOWN GAS CO	0111	02	LEHIGH	4	40 40	79 56	254	74				LEHIGH VALLEY GAS DIV.	LANEVILLE 1 NNE	4735	01	WAYNE	5	41 27	75 16	1440	84				MRS. GLADYS REINEKE
ALTONA HORSESHOE CRVE	0134	09	BLAIR	1	40 30	78 59	1500	6P				ALTONA WATER BURE.	LANCASTER 2 NE PHP STA	4758	03	LANCASTER	15	40 07	76 17	255	6P				LANCASTER WATER BURE.
ALVIN R BUSH DAM	0147	07	CLINTON	1	40 22	77 56	930					ALVIN R BUSH DAM	LANCASTER 2 ME FILT PL	4763	03	LANCASTER	15	40 07	76 17	270					LANCASTER WATER BURE.
APOLLO 2 W	0204	09	WESTMORELAND	1	40 55	79 56	1060					EUGENE A. BUSH	LANCASTER 2 W	4778	03	LANCASTER	15	40 07	76 17	255	6P				PA. STATE COLLEGE
ARENSVILLE 1 W	0228	04	ADAMS	1	39 59	77 18	710	8A				PA. STATE COL. EXP. STA.	LANCASTER 2 VILLAGE	4853	03	UNION	15	40 34	77 13	870	74				PA. DEPT. OF WELFARE
AUSTIN	0310	10	POTTER	1	40 38	78 05	1330	84				MRS. BETTY H. MOREAN	LAWRENCEVILLE 2 S	4873	06	TIOGA	15	41 59	77 07	1000	6P				HARRY P. MOWLAND
AUSTINBURG 2 W	0313	06	TIOGA	1	41 02	77 32	1590	74				OTTO D. BACON	LEBANON 1 WNW	4893	03	LEBANON	15	40 21	76 29	590	74				LEON MILLER
BARKERSTOWN 3 WNW	0355	09	ALLEGHENY	1	40 39	79 59	1230	3P				POH. CUT FLOWER CO.	LEBANON 3 SW	4896	03	LEBANON	15	40 19	76 28	490					HARRY KROLL
BARNES	0409	10	WARREN	1	41 00	79 02	1310	74				CORPS OF ENGINEERS	LEBANON 4 CARBON	4934	02	CARBON	9	40 50	75 43	580	74				GOODWIN S. DEFREH
BEAR GAP	0457	05	NORTHUMBRIA	1	40 50	76 30	900	3P				ROARING CREEK WATER CO.	LE ROY	4972	06	BRADFORD	15	41 41	76 43	1040	84				LEAHMAN H. BAUMAN
BEAVER FALLS	0475	09	BEAVER	2	40 46	78 01	760	74				HOWARD R. KEMP	LEWIS RUN 3 SE	4984	10	MC KEAM	41	40 50	78 39	1740	74				RUSSELL LINEHAN
BEAVERTOWN	0482	03	SNYDER	1	40 45	77 11	990	74				GUY F. RITTER	LEWIS RUN 3 SE	4992	05	HIFLIN	6	40 35	77 35	480	74				AMERICAN VISCOS CO.
BECHTOLDVILLE	0488	03	BERKS	1	40 22	75 38	400	74				PAUL W. FISHER	LOCK HAVEN	5104	07	CLINTON	16	41 09	77 25	700	74				GEORGE H. HAYFIELD
BELLEFOUNT 4 S	0530	07	CENTRE	1	40 51	77 47	1110	84				ROCKWELL CLINTON FARM	LONG POND 2 W	5160	01	NOMORE	9	41 03	75 30	1860	74				THOMAS NECKES
BERNE	0596	03	BERKS	1	40 31	76 00	325	74				BERWICK IND DEV ASSO IN	LYNCH	5275	10	FOREST	1	41 36	75 03	1295	74				CORPS OF ENGINEERS
BERWICK	0611	05	COLUMBIA	1	40 04	76 15	570	6P				BRADFORD FIRE DEPT.	MADIRA	5334	07	CLEARFIELD	18	40 50	78 28	1840	74				MRS. JULIA A. SHOFF
BETHLEHEM	0629	02	NORTHAMPTON	1	40 37	75 23	240	84				LEHIGH UNIVERSITY	MAPLE HAY	5342	07	CLEARFIELD	18	40 53	78 44	1280	74				KENNETH E. BUSH
BETHLEHEM LEHIGH UNIV	0634	02	NORTHAMPTON	1	40 37	75 23	260	124				PA. DEPT. FRST. + WTRS.	MAPLE GLEN	5342	07	CLEARFIELD	18	40 53	78 44	1280	74				FRANCES E. SCHEIBER
BLAIR	0725	03	PERRY	1	40 20	77 31	750	84				U.S. WEATHER BUREAU	MARLETON DEPOT	5381	08	HUNTINGDON	6	40 24	77 56	580					MRS. I. S. BUCHANAN
BLAIRSVILLE 6 ENE	0736	09	INDIANA	4	40 27	79 09	2048	8P				WALTER W. RITTER	MARLETON DEPOT	5381	08	HUNTINGDON	6	40 24	77 56	580					MRS. I. S. BUCHANAN
BLAKESVILLE CORNERS	0743	01	MONROE	1	40 06	78 38	1650	84				WALTER W. RITTER	MARLETON DEPOT	5381	08	HUNTINGDON	6	40 24	77 56	580					MRS. I. S. BUCHANAN
BLOOMSBURG 1 W	0763	04	CUMBERLAND	1	40 16	77 22	650	84				MRS. BESSIE M. WILBERS	MARLETON DEPOT	5381	08	HUNTINGDON	6	40 24	77 56	580					MRS. I. S. BUCHANAN
BOSWELL 1 SW	0821	09	SOMERSET	1	40 09	78 02	1810	74				MRS. EMMA SHAWLIS	MARION CENTER 2 SE	5408	09	INDIANA	1	40 45	79 02	1610					WILLIS H. SPAIN
BRADDOCK LOCK 2	0861	09	ALLEGHENY	1	40 24	77 52	725	74				PA. TAYLOR	MARTINSBURG FFA AP	5419	08	BLAIR	18	41 39	78 15	1930	74				CORPS OF ENGINEERS
BRADDOCK FFA AIRPORT	0861	09	ALLEGHENY	1	40 24	77 52	725	74				FED. AVIATION AGENCY	MARTINSBURG FFA AP	5419	08	BLAIR	18	41 39	78 15	1930	74				FED. AVIATION AGENCY
BRADDOCK CENTRAL FS	0867	10	MC KEAM	1	41 57	78 29	1500	84				BRADFORD FIRE DEPT.	MATAMORAS	5470	01	PIKE	5	41 22	74 02	430	5P				HARRY BISHAM
BRADFORD 4 W RES	0868	10	MC KEAM	1	41 57	78 29	1500	84				BRADFORD WATER DEPT.	MC COMBELLBURG	5528	08	FULLINGTON	10	40 21	79 52	720	84				PA. TURNPIKE COMM.
BREEZINGWOOD	0905	08	BEAVER	2	40 00	78 14	1350	74				PA. TURNPIKE COMM.	MEADOW RUN PONDS	5601	01	LUZERNE	15	41 13	75 40	1995					GEORGE PERAGE
BROOKVILLE SEWAGE PL.	1004	10	JEFFERSON	2	40 41	79 55	1210	3P				RAY FORD	MEADOW RUN PONDS	5601	01	LUZERNE	15	41 13	75 40	1995					GEORGE PERAGE
BUCKTOWN 1 S	1073	09	SOMERSET	1	40 09	78 02	1810	74				U.S. BUREAU OF MINES	MEADVILLE 1 S	5601	01	LUZERNE	15	41 13	75 40	1995					GEORGE PERAGE
BUFFALO HILLS	1087	04	BEAVER	2	40 00	78 14	1350	74				CLIFFORD C. ADAMS	MEADVILLE 1 S	5601	01	LUZERNE	15	41 13	75 40	1995					GEORGE PERAGE
BURGETTSTOWN 2 W	1105	09	WASHINGTON	1	40 23	80 26	980	74				SMITH TWP. MUN. AUTH.	MEADVILLE 1 S	5601	01	LUZERNE	15	41 13	75 40	1995					GEORGE PERAGE
BURRILL HUNTINGDON	1115	09	HUNTINGDON	1	40 23	80 26	980	74				PA. TAYLOR	MEADVILLE 1 S	5601	01	LUZERNE	15	41 13	75 40	1995					GEORGE PERAGE
BUZBUTLER	1130	09	BUTLER	1	40 24	77 52	1100	84				GEORGE S. DOWLING	MEADVILLE 1 S	5601	01	LUZERNE	15	41 13	75 40	1995					GEORGE PERAGE
BUTLER SUBSTATION	1135	09	BUTLER	1	40 24	77 52	1100	84				MRS. PENN. POWER CO.	MEADVILLE 1 S	5601	01	LUZERNE	15	41 13	75 40	1995					GEORGE PERAGE
CAMP KLINE	1203	07	LYCOMING	1	40 19	77 17	590	74				LESLIE C. DOWLING	MILANVILLE 1 W	5730	01	WAYNE	5	41 40	75 04	760	74				CHARLES W. OAVIS
CANTON 1 NW	1215	04	BRADFORD	1	40 10	76 52	1520	74				MRS. MILDRED SPENCER	MILANVILLE 1 W	5730	01	WAYNE	5	41 40	75 04	760	74				CHARLES W. OAVIS
CARLISLE	1236	04	CUMBERLAND	1	40 13	77 12	445	6P				CARROLL G. MILLER	MILANVILLE 1 W	5730	01	WAYNE	5	41 40	75 04	760	74				CHARLES W. OAVIS
CARROLLTOWN 2 SSE	1255	08	CAMBERIA	1	40 35	78 42	2040	84				ROBERT F. MAHER	MILANVILLE 1 W	5730	01	WAYNE	5	41 40	75 04	760	74				CHARLES W. OAVIS
CARTER CAMP 2 W	1255	08	CAMBERIA	1	40 35	78 42	2040	84				RICHARD L. MENON	MILANVILLE 1 W	5730	01	WAYNE	5	41 40	75 04	760	74				CHARLES W. OAVIS
CEDAR RUN	1301	09	LYCOMING	1	40 31	77 27	800	74				KATHRYN T. KREIBAHN	MONTGOMERY L AND D	5807	09	BEAVER	11	40 39	80 23	692	5P				CORPS OF ENGINEERS
CHADDS FORD	1347	03	DELAWARE	1	39 52	75 37	170	74				E. EARL TOUCHTON	MONTGOMERY L AND D	5807	09	BEAVER	11	40 39	80 23	692	5P				CORPS OF ENGINEERS
CHAMBERSBURG 1 ESE	1372	09	WASHINGTON	1	40 23	80 26	980	74				CHARLES A. BENDER	MONTGOMERY L AND D	5807	09	BEAVER	11	40 39	80 23	692	5P				CORPS OF ENGINEERS
CHARLESTON	1377	09	WESTMORELAND	1	40 09	79 54	740	74				WEST PENN. POWER CO.	MONTGOMERY L AND D	5807	09	BEAVER	11	40 39	80 23	692	5P				CORPS OF ENGINEERS
CHARLESTON LOCK 4	1400	07	CENTRE	1	40 51	77 47	1110	84				MRS. SUSAN VERBITZKEY	MONTGOMERY L AND D	5807	09	BEAVER	11	40 39	80 23	692	5P				CORPS OF ENGINEERS
CLARION 3 W	1485	10	CLARION	1	41 12	79 28	1114	8P				PA. ELECTRIC CO.	MONTGOMERY L AND D	5807	09	BEAVER	11	40 39	80 23	692	5P				CORPS OF ENGINEERS
CLARIONVILLE 3 W	1505	02	LEHIGH	4	40 37	79 55	670	84				WILLIAM J. DOTTERER	MONTGOMERY L AND D	5807	09	BEAVER	11	40 39	80 23	692</					

STATION INDEX

PENNSYLVANIA
1964

CONTINUED		STATION INDEX																				PER MYLY. VAN HORN 1967				
STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
								TEMP.	PRECIP.	EVAP.	SPECIAL										TEMP.	PRECIP.	EVAP.	SPECIAL		
WAYNESBURG 1 E	9347	08	GREENE	10 39 34	80 10	940	8A	BA				BOROUGH OF WAYNESBURG	9728	03	LYCONING	14 41 15	76 55	527	MIG	MIG				U.S. WEATHER BUREAU		
WEBSTER MILLS 3 SW	9380	08	FULTON	12 39 49	78 05	910	7A					MRS. DORA L. LYNCH	9781	02	NORHAMPTON	4 40 30	75 18	720							FRANKLIN B. BUSBY	
WELLSBORO 3 SE	9408	06	TIOGA	14 41 43	77 18	1920	7A	7A				HARION L. SHUMWAY	9823	04	DEFOURD	6 40 03	78 32	1190	7A						WALTER C. RICE	
WEST CHESTER	9484	03	CHESTER	3 39 59	75 78	440	8A	BA				DAILY LOCAL NEWS	9833	04	YORK	19 39 55	76 45	390	5A	5A					YORK WATER COMPANY	
WEST GROVE 1 SE	9503	03	CHESTER	5 39 49	75 49	450	8A	BA				CONAR-OPTIC CO.	9938	04	YORK	15 39 56	76 44	840							TORR WATER COMPANY	
WEST HICKORY	9507	03	CHESTER	1 41 34	79 25	1090	8A					YORK HAVEN	9950	03	YORK	15 40 07	76 43	310	8A						METROPOLITAN EDISON CO.	
WHITESBURG	9859	08	INDIANA	1 40 44	79 24	1320	8A					MRS. MARGARET KINKER	9946	10	HARRIS	1 41 51	79 19	1245							HENRY CARLETT	
WILKES-BARRE	9702	01	LUZERNE	15 41 15	75 52	610	7A					MRS. MART G. HIRMAN	9990	02	SCHUYLKILL	15 40 54	76 13	940	7A						JAMES D. TILLY	
W-BARRE-SCHANTUN W&P	9709	01	LUZERNE	15 41 20	75 44	940	MIG	MIG				MR. WEALHER BOURG	9995	02	LEHIGH	14 40 28	75 27	880	7A						LESLIE HOWALL	
WILLIAMSBURG	9714	08	BLAIR	6 40 27	78 12	880	MIG	7A				ROBERT GUNNETT														
1. ALLEGHENY 2. BRYANT 3. COLUMBIA 4. COLUMBIA 5. DELAWARE 6. JUNIATA 7. KISKIMINUTAS 8. LAKE ERIE 9. LEHIGH 10. MONONGAHELA 11. OHIO 12. POTOMAC 13. LAKE ONTARIO 14. SCHUYLKILL																										
15. SUSQUEHANNA 16. WEST BRANCH 17. YOUGHIOGENE																										

REFERENCE NOTES

Additional information regarding the climate of Pennsylvania may be obtained by writing to the State Climatologist, Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania 17070, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION: is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT: values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations. Consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS: for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS: as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June date will be carried in the July issue of this bulletin.

DELATED DATA AND CORRECTIONS: will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES: for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing. If average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.

* Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

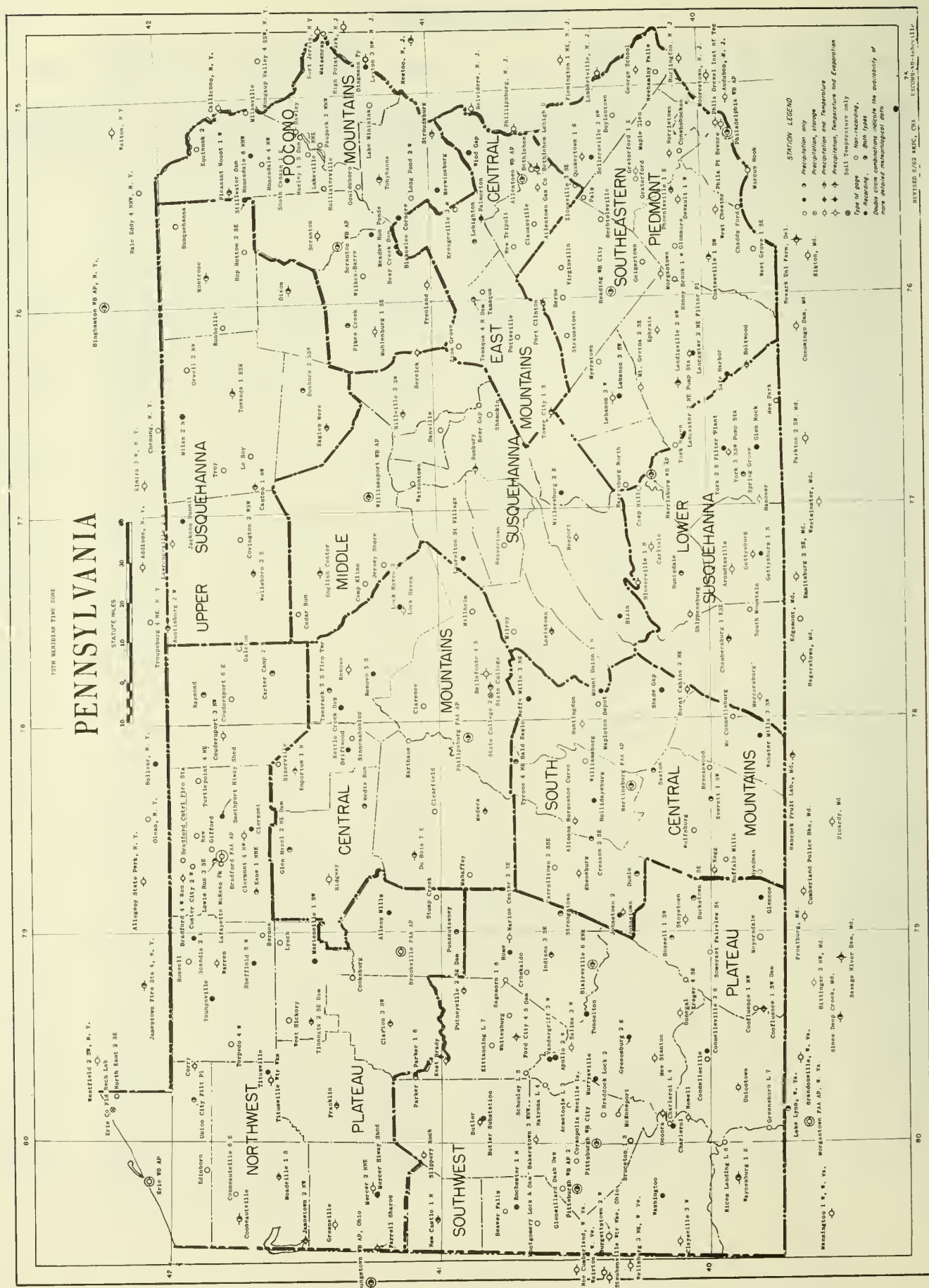
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1957 may be found in the publication "Substation History" for this State, price 65 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

CORRECTIONS

November 1963	Climatological Data Table	Pocono Mountains Division 01	Average snowfall 1.5.
November 1963	Climatological Data Table	Lower Susquehanna Division 04	Average temperature 46.6; departure +3.0; average precipitation 5.60; departure 2.42.
November 1963	Climatological Data Table	Northwest Plateau Division 10	Average snowfall 7.3.
April 1964	Supplemental Data Table	Reading WB City	Prevailing direction SE

USCOMM-WB-Asheville, N.C. - 6/14/64 - 1000



PENNSYLVANIA

70th MERIDIAN TIME ZONE

STATUTE MILES

STATION LEGEND

- Precipitation only
- Precipitation and Temperature
- Precipitation and Temperature and Evaporation
- Soil Temperature only
- Soil Temperature and Humidity
- Rainfall only
- Rainfall and Humidity
- Double circle combinations indicate the availability of more detailed meteorological data

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

In Cooperation With
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF FORESTS AND WATERS

CLIMATOLOGICAL DATA

PENNSYLVANIA

JULY 1964
Volume 69 No. 7



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CLIMATOLOGICAL DATA

PENNSYLVANIA
JULY 1964

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
																			Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
											81° or Above	71° or Below	61° or Below	51° or Below										
POCONO MOUNTAINS 01		80.2	57.5	68.9		91	1	43	7	22	1	0	0	0	2.35		.68	13	.0	0		6	1	0
FRANCIS E WALTER DAM		79.4	61.8	70.6	.3	88	19	41	31	9	0	0	0	0			.50	9	.0	0		1	0	0
FREELAND		82.7	57.7	70.2		94	1	44	31	19	4	0	0	0	2.50	- 1.85	1.28	14	.0	0		7	1	1
HAWLEY		86.6	58.9	72.8		97	1	41	31	5	11	0	0	0	3.75	.54	.89	23	.0	0		8	3	0
MATAMORAS		84.6	54.3	69.5		95	20	40	31	25	9	0	0	0	2.13		.88	14	.0	0		5	2	0
MILANVILLE		79.2	56.3	67.8		90	20	42	31	41	1	0	0	0	1.96	- 2.67	.36	30	.0	0		8	0	0
PLEASANT MOUNT 1 W		86.4	62.6	74.5	4.0	98	1	51	8+	0	13	0	0	0	1.54	- 3.27	.91	23	.0	0		5	1	0
SCRANTON		83.2	57.6	70.4	- 2.3	94	29+	43	31	17	8	0	0	0	2.78	- 1.92	.60	8	.0	0		8	3	0
STROUDSBURG		78.6	56.9	67.8		88	1	42	7	29	0	0	0	0	3.09	- 2.14	1.09	23	.0	0		8	1	1
TOBYHANNA		84.8	63.4	74.1	1.7	95	19	52	31+	0	10	0	0	0	1.23	- 3.56	.39	1	.0	0		6	0	0
W-BARRE-SCRANTON WBAP				70.7	.7										2.37	- 2.44			.0					
DIVISION																								
EAST CENTRAL MOUNTAINS 02																								
ALLENTOWN WB AP		84.0	63.7	73.9	- .2	95	1	54	10+	1	4	0	0	0	2.29	- 2.53	.91	13	.0	0		4	2	0
ALLENTOWN GAS CO		85.5	64.4	75.0	.5	99	3	55	31+	1	10	0	0	0	3.04	- 1.68	.92	9	.0	0		7	2	0
BETHLEHEM LEHIGH UNIV		90.3	68.6	79.5	4.0	104	1	59	10	0	21	0	0	0	2.36	- 2.30	.77	9	.0	0		6	1	0
PALMERTON		82.3	62.5	72.4	- .7	93	1	50	7	2	3	0	0	0	4.03	- 1.07	1.60	21	.0	0		9	3	1
PORT CLINTON		84.4	56.9	70.7	- 2.0	96	1	44	7+	15	8	0	0	0	2.74	- 2.00	.94	13	.0	0		3	3	0
ZION GROVE		83.9	58.2	71.1		96	1	44	31+	11	7	0	0	0	2.50		.66	18	.0	0		6	2	0
DIVISION				73.8	.8										2.83	- 2.18			.0					
SOUTHEASTERN PIEDMONT 03																								
COATESVILLE 1 SW		85.3	63.0	74.2	- .7	97	1	52	7+	2	7	0	0	0	4.11	- .15	1.61	9	.0	0		6	4	1
DEVAULT 1 W		83.7	63.0	73.4		95	1	54	31+	3	5	0	0	0	4.97		2.85	8	.0	0		5	2	2
EPHRAATA		85.9	65.2	75.6	- .2	98	1	57	31+	0	9	0	0	0	3.11	- 1.63	1.68	8	.0	0		4	3	1
GEORGE SCHOOL		85.2	63.4	74.3	- .5	98	1	51	6	3	8	0	0	0	8.09	3.15	4.80	9	.0	0		7	3	2
GRATERFORD 1 E		84.5	62.9	73.7		98	1	52	7+	4	6	0	0	0	3.91		1.80	9	.0	0		4	2	2
HOLTWOOD		84.9	68.1	76.5	- 1.0	95	1	60	31	0	4	0	0	0	7.95	4.16	3.81	4	.0	0		5	5	2
LANCASTER 2 NE PMP STA		85.9	65.3	75.6	1.2	96	1	52	6	0	5	0	0	0	3.10	- 1.79	1.26	8	.0	0		5	2	2
LANDISVILLE 2 NW		84.9	61.7	73.3		97	2+	50	7	1	5	0	0	0	3.56		1.28	9	.0	0		6	3	2
LEBANON 4 WNW		84.1	62.4	73.3		96	1	54	31	3	6	0	0	0	3.51		1.29	9	.0	0		5	3	1
MARCUS HOOK		85.7	69.0	77.4	- 1.6	98	1	60	10+	0	9	0	0	0	2.64	- 1.24	1.68	8	.0	0		2	2	1
MORGANTOWN		84.8	62.3	73.6		94	1	49	31	1	2	0	0	0	3.92		1.83	13	.0	0		4	2	2
MT GREYNA 2 SE		84.3	61.6	73.0		98	28	50	11	5	11	0	0	0	3.53		1.48	8	.0	0		4	3	2
NORRISTOWN		86.2	66.6	76.4		99	19+	56	7	0	10	0	0	0	5.13		1.68	9	.0	0		7	4	3
PHIL OREXEL INST TECH		86.7	68.5	77.6		101	1	59	10	0	12	0	0	0	4.82		2.98	8	.0	0		5	2	1
PHILADELPHIA WB AP		85.9	67.3	76.6	1.0	99	1	55	6+	0	9	0	0	0	3.83	- .33	2.28	8	.0	0		2	2	2
PHOENIXVILLE 1 E		87.0	63.4	75.2	- 1.1	98	2+	50	6	1	9	0	0	0	4.79	- .32	3.44	8	.0	0		7	2	1
QUAKERTOWN 1 E		84.1	62.5	73.3	- .1	94	1	51	7	3	4	0	0	0	3.78	- .85	1.40	9	.0	0		5	2	2
READING WB CITY		85.4	67.4	76.4	- .5	96	1	58	10	0	10	0	0	0	3.04	- 1.22	1.96	8	.0	0		3	2	1
WEST CHESTER		86.8	62.7	74.8	- .7	101	1	53	10	8	14	0	0	0	4.06	- .67	2.04	9	.0	0		6	3	1
WEST GROVE 1 SE		83.4M	64.8	74.1M		96	1	56	10	3	4	0	0	0	5.22	.63	1.80	9	.0	0		6	4	2
DIVISION				74.9	- .8										4.35	- .05			.0					
LOWER SUSQUEHANNA 04																								
ARENDTSVILLE		86.6	63.8	75.2	.6	98	1	56	7	0	10	0	0	0	4.22	.37	2.55	13	.0	0		4	2	2
BLOSERVILLE 1 N		85.8	62.7	74.3		96	1	52	30+	0	9	0	0	0	2.65	- 1.82	1.00	13	.0	0		4	3	1
CARLISLE		87.4	63.3	75.4	- .4	99	1	53	7+	0	12	0	0	0	1.97	- 2.49	.88	7	.0	0		2	1	0
CHAMBERSBURG 1 ESE		86.1	62.6	74.4	- .5	94	1	50	6	0	9	0	0	0	2.37	- 1.58	1.21	13	.0	0		4	2	1
GETTYSBURG		86.6	65.6	76.1	.4	97	1	52	6	0	9	0	0	0	4.05	- .10	2.55	13	.0	0		5	3	1
HANCOVER		87.1	65.5	76.3	.5	99	1	54	6	0	12	0	0	0	3.79	- .30	.94	4	.0	0		6	4	0
HARRISBURG WB AP		86.0	66.1	76.1	- .1	96	1	55	31	0	11	0	0	0	2.25	- 1.26	1.41	13	.0	0		3	2	1
MERCERSBURG		86.1	63.8	75.0		95	1	53	7	0	11	0	0	0	3.01	- .56	1.88	13	.0	0		4	2	1
SHIPPENSBURG		86.9	63.8	75.4		95	1	52	6	0	12	0	0	0	2.75		1.78	13	.0	0		3	2	1
YORK 3 SSW PUMP STA		87.5	63.9	75.7	.0	95	1	52	6	0	13	0	0	0	3.29	- .55	1.09	4	.0	0		5	3	1
DIVISION				75.4	.1										2.97	- .89			.0					
MIDDLE SUSQUEHANNA 05																								
BERWICK		86.5	62.6	74.6		97	20	48	31	0	12	0	0	0	2.33		1.44	1	.0	0		3	1	1
ENGLISH CENTER		85.7	55.6	70.7		97	1	41	31	11	11	0	0	0	3.05		1.60	23	.0	0		3	3	1
LAURELTON ST VILLAGE		86.1	60.5M	73.3M		95	1	48	31	0	12	0	0	0	2.63		1.48	13	.0	0		6	1	1
LEWISTOWN		86.9	62.9	74.9		96	1	51	7	0	14	0	0	0	3.08		1.53	13	.0	0		4	3	1
MILLVILLE 2 SW		85.1M	61.9M	73.5M		95	1	47	13	1	7	0	0	0			1.34	13	.0	0				
NEWPORT		87.9	63.6	75.8		99	2+	52	6	0	17	0	0	0	2.20	- 1.99	1.08	13	.0	0		5	1	1
SUNBURY		87.3	60.9	74.1		100	1	49	6	0	14	0	0	0	3.82	- .03	2.17	4	.0	0		4	2	2
TOWER CITY 2 E		83.7	60.0	71.9		94	2+	46	7	4	3	0	0	0	2.96		1.35	13	.0	0</				

CLIMATOLOGICAL DATA

PENNSYLVANIA
JULY 1964

Continued

Station	Temperature											Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
										Max.	Min.	30° or Above	31° or Below					32° or Below	33° or Below	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MONTROSE	82.0	57.3	69.7		92	21*	46	31	19	5	0	0	0	3.09		.66	24	.0	0		11	1	0		
TOWANDA 1 ESE	85.1	59.2	72.2		95	28*	45	31*	3	11	0	0	0	2.00	- 1.84	.71	13	.0	0		4	1	0		
WELLSBORO 3 S	82.3	58.1	70.2	.9	93	1	45	31	11	4	0	0	0	2.07		.62	24	.0	0		7	2	0		
DIVISION			70.6	.9										3.01	- .97			.0							
CENTRAL MOUNTAINS 07																									
BELLEFONTE 4 S	85.5	59.2	72.4		95	1	46	31	3	8	0	0	0	2.21		1.10	30	.0	0		4	2	1		
OU BOIS 7 E	81.6	57.3	69.5		90	20	42	31	24	1	0	0	0	3.44		1.20	13	.0	0		7	2	1		
EMPORIUM 1 N	81.8M	54.9	68.4M		91	21*	39	31	24	0	0	0	0	3.75		1.58	24	.0	0		10	2	1		
KARTHAUS	85.5M	55.2M	70.4M		94	21	40	31	9	9	0	0	0	2.99		1.08	13	.0	0		5	2	1		
LOCK HAVEN	86.3	60.9	73.6	.1	96	21*	48	31	0	13	0	0	0	2.06	- 2.27	.71	13	.0	0		5	1	0		
MAORA	82.0	53.8	67.9		90	29*	41	11	26	3	0	0	0	3.94		1.30	13	.0	0		7	3	1		
PHILIPSBURG FAA AP	78.6	55.9	67.3		87	20*	38	6	35	0	0	0	0	4.18		1.30	13	.0	0		9	3	1		
RENOVO	86.8	59.9	73.4		99	21	45	31	4	9	0	0	0	3.29	- .91	.86	13	.0	0		6	4	0		
RIOGWAY	82.5	56.0	69.3	1.1	91	29*	43	31	24	3	0	0	0	5.04	.60	2.55	13	.0	0		9	2	1		
STATE COLLEGE	84.3	62.7	73.5	1.4	94	1	51	31	1	7	0	0	0	2.39	- 1.39	.80	13	.0	0		7	2	0		
DIVISION			70.6	.6										3.33	- .93			.0							
SOUTH CENTRAL MOUNTAINS 08																									
ALTOONA HORSESHOE CRVE	83.6	59.6	71.6	.7	91	20*	45	31	7	3	0	0	0	5.33	.79	2.05	13	.0	0		7	4	2		
BURNT CABINS 2 NE	85.3	61.5	73.4		92	29*	46	6	0	5	0	0	0	2.50		1.50	13	.0	0		4	2	1		
EBENSBURG SEWAGE PL.	80.7	54.4	67.6		88	28*	40	6	33	0	0	0	0	5.80		2.04	13	.0	0		9	4	2		
EVERETT 1 SW	83.2	59.3	71.3		90	19*	47	6	8	3	0	0	0	3.65		1.85	12	.0	0		5	3	1		
HUNTINGDON	86.9M	60.4M	73.7M	.9	95	2	46	5	1	0	0	0	0	3.26	- .88	.94	13	.0	0		7	3	0		
JOHNSTOWN	86.5	60.7	73.6	.5	94	1	48	6	1	13	0	0	0	8.39	3.69	4.09	22	.0	0		7	4	3		
KEGG	85.2	59.9	72.6		94	20*	48	7	0	8	0	0	0	4.21		1.70	26	.0	0		4	2	2		
MARTINSBURG FAA AP	81.9	60.6	71.3		90	1	50	31*	2	1	0	0	0	3.78		1.68	12	.0	0		6	3	1		
DIVISION			71.9	.1										4.62	.42			.0							
SOUTHWEST PLATEAU 09																									
BAKERSTOWN 3 WNW	83.4	60.7	72.1		92	1	48	6	9	4	0	0	0	4.05		1.09	12	.0	0		6	4	1		
BLAIRSVILLE 6 ENE	80.8	61.4	71.1		90	27	49	5	9	1	0	0	0	3.17		1.05	29	.0	0		6	3	1		
BURGETTSTOWN 2 W	83.5	57.5	70.5		91	28	41	6	20	4	0	0	0	4.47		1.76	13	.0	0		6	2	2		
BUTLER	86.8M	57.9M	72.4M	- .2	96	28*	45	6	8	0	0	0	0	4.35	.40			.0	0						
CLAYSVILLE 3 W	85.4	58.1	71.8	- .1	94	27	42	6	8	9	0	0	0	3.50	- .79	1.30	13	.0	0		9	2	1		
CONFLUENCE 1 SW OAM	83.0	58.8	70.9		92	29	49	7*	9	6	0	0	0	3.34		1.36	13	.0	0		8	2	1		
CORRY	83.3	60.8	72.1		91	28	48	6	3	2	0	0	0	3.86		1.13	29	.0	0		7	3	1		
COONEGAL	80.7	55.4	68.1		90	28*	40	6	26	2	0	0	0	3.21		.85	28	.0	0		8	3	0		
ODONORA	85.0	62.6	73.8	- 1.9	91	28*	52	5	0	4	0	0	0	4.54	.50	1.25	12	.0	0		7	4	1		
FORO CITY 4 S OAM	84.1	59.0	71.6		92	28*	46	31	11	7	0	0	0	5.23		2.12	2	.0	0		5	3	2		
INDIANA 3 SE	84.3	58.0	71.2		92	28*	44	6	9	4	0	0	0	4.37		2.60	29	.0	0		5	2	1		
MARION CENTER 2 SE	81.5	59.6	70.6		90	27*	48	6*	9	2	0	0	0	6.06		2.23	13	.0	0		6	4	2		
MONTGOMERY L AND O	86.7	60.9	73.8		94	20	50	6	0	12	0	0	0	4.60		2.40	13	.0	0		7	3	1		
NEW CASTLE 1 N	86.3	59.4	72.9	.3	94	28	45	6	5	11	0	0	0	4.05	- .22	1.55	13	.0	0		5	3	2		
NEWELL	86.8	62.6	74.7		97	28	50	6	3	11	0	0	0	6.40		2.50	29	.0	0		9	6	1		
NEW STANTON	85.5	60.4	73.0		94	20	46	6	2	11	0	0	0	2.96		1.02	12	.0	0		7	2	1		
PITTSBURGH WB AP 2	83.0	61.5	72.3	.2	90	27	51	6	1	1	0	0	0	4.48	.60	1.94	12	.0	0		6	3	1		
PITTSBURGH WB CITY	85.3	66.3	75.8	.0	94	27	55	31	0	11	0	0	0	3.95	.35	2.20	12	.0	0		4	2	2		
PUTNEYVILLE 2 SE OAM	83.8	58.7	71.3		91	29*	43	31	12	5	0	0	0	4.53		2.04	13	.0	0		6	2	2		
SALINA 3 W	84.9	58.3	71.6		93	27	45	31	9	6	0	0	0	4.57		1.63	12	.0	0		7	3	1		
SLIPPERY ROCK	85.0	61.3	73.2		91	28*	48	31	3	8	0	0	0	4.86		2.80	13	.0	0		6	3	2		
STOYSTOWN	81.4	57.5	69.5		89	28	45	6	17	0	0	0	0	5.93		1.64	22	.0	0		8	4	3		
UNIONTOWN	84.4	62.7	73.6	- .3	90	28*	50	6	0	5	0	0	0	3.96	- .34	1.66	21	.0	0		10	1	1		
WAYNESBURG 1 E	85.0	59.3	72.2	- .5	92	28*	46	6	7	12	0	0	0	2.99	- 1.33	1.30	27	.0	0		7	2	1		
DIVISION			72.1	.0										4.31	- .02			.0							
NORTHWEST PLATEAU 10																									
BRAOFOORD FAA AIRPORT	77.7	55.4	66.6		87	20	41	31	46	0	0	0	0	3.66		1.33	13	.0	0		9	2	1		
BRAOFOORD 4 W RES	80.6	55.2	67.9		89	28	40	31	33	0	0	0	0	3.33		1.67	13	.0	0		7	2	1		
BROOKVILLE SEWAGE PL.	84.2	56.8	70.5		93	21*	41	31	17	4	0	0	0	6.48		3.15	13	.0	0		6	3	2		
CLARION 3 SW	85.0	56.5	70.8		95	20	42	31	10	8	0	0	0	4.57		2.45	13	.0	0		6	1	1		
CLERMONT 4 NW	81.1	53.2	67.2		93	28	33	31	39	2	0	0	0	3.15		1.13	13	.0	0		10	2	1		
CONNEAUTVILLE	85.3	57.4	71.4		95	21*	44	31*	22	13	0	0	0	7.14		1.61	3	.0	0		9	5	4		
CORRY	82.5	56.8	69.7	- .2	91	28*	45	6	19	4	0	0	0	5.13	1.24	1.97	13	.0	0		6	3	3		
COUDERSPORT 3 NW	79.6	52.9	66.3		89	28*	38	31	39	0	0	0	0	3.39		.76	2	.0	0		7	2	0		
OU BOIS FAA AIRPORT	80.9	59.5	70.2		92	28	49	31	9	3	0	0	0	3.44		1.40	12	.0	0		5	3	1		
EAST BRAOY	88.5	61.2	74.9		95	19	48	7	2	17	0	0	0	5.67		1.86	12	.0	0		7	3	3		
ERIE WB AIRPORT	81.0	63.9	72.5	1.4	93	28*	54	6	3	3	0	0	0	3.42	- .25	1.82	12	.0	0		5	2	1		
FARRELL SHARON																									

PENNSYLVANIA
JULY 1964

See reference notes following Station Index.

DAILY PRECIPITATION

PENNSYLVANIA
JULY 1964

Continued

Station	Total	Day of Month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
PPLR SUSQUEHANNA DB																																		
AUSTINBURG 2 W	2.79			.23	.06									.23	.03																			
CANTON 1 NW	2.42		.03	.13	T					.12	.18			.25	.42									.12	1.68				.14		.30			
CONVINGTON 2 WSW	1.72		.23	.20						.02	T			.28	.06							.15			.30	.04					T			
OLSON	2.70	T	1.23							.03	T			.32	.25							.10		.10	.85	.02			.08		.03			
DUSHORE 2 SSW	1.27		.03	.14	.04	T				T	T			.91	.01							.12						T			.02			
EAGLES NERE	3.25	.15	.04	.22	.10	.17				.18	T			.79	.19			.03				.79			.52							.24		
HOP BOTTOM 2 SE	3.56		.35	.07	.09					.15	.31			.36	T			.37						.52	1.41						.11			
LAWRENCEVILLE 2 S	3.94	.45	.16	T	.10					.22			.07	1.00	.10			.26			.12	T		.88	.06	.35	T	2.67	T		.26			
LE ROY	2.37	.26	T	.09	.02					.08	.03			.35	.15						.11		.18	.13	.48	.66						.31		
MONROSE	3.09		.25	.49	.02	.10				.15	T																				.13			
ORWELL 2 NW	2.34		.63	.25	.05					.08				.78	.08									.38							.09			
RUSHVILLE	1.91		.11	.93		.10				.30				.39	.08																.22			
SUSQUEHANNA	1.20		.30	.08	.01	.08				.01		.14		.24	.02									.10	T						.01			
TOWANDA 1 ESE	2.00	.04	.21	.09	.09	.03				.09	T			.71	.41											.32					.01			
TRAY	1.86	.01	.20	.08	.02					.03	.37	T		.46	.25	T															.20			
WELLSBORO 3 S	2.07		.19	.14						.01				.26	.04	.01				.52				.14	.03	.62					.11			
CENTRAL MOUNTAINS 07																																		
BELLEFONTE 4 S	2.21			.02	.02				.07	.15	.08			.56	.06																.15	1.10		
CLARENCE	2.20		.40	.07					.11	.02	.11	.01		.85	.10			.02													.33	.18		
CLEARFIELD	4.96		.28	.08	.05				.12	T	.03			1.58	.06	.02							.45	.02	.28					1.88	.11			
DU BOIS 7 E	3.44		.92	.03	.11				.08	.03	T		.41	1.20	.12								.03	.11	.28					.40				
EMPORIUM 1 N	3.75		.21	.25					.11	.15		.22		.53	.10	.07				.01				.37	1.58					.03				
GLENN HAZEL 2 NE DAM	3.36		.14	.16	T				.08	.08	.16			2.28	.09	.25																		
KARTHAUS	2.99		.35	.09					.08	.05		.05		1.08	.21		.06												.21	.67	.06			
LOCK HAVEN	2.06		.06	.04	.17	.03			.02	.08	.06	.05		.71	.15		.08							.08	.33				.16		.03	.01		
MADERA	3.94		.48	.03	.02				.02	.03	.86			1.30	.26									.23						.55	.16			
MAHAFFEY	4.08		.03	.05	.19				.15	.15	.20			1.45	T	.01								.38	T					1.25	.22			
MEDEX RUN	5.35	.06	.59	1.21	T	T			.06	.26	.21	.01		1.21	.17	.04													.35	.55	.06			
MILLHEIM	3.20		.33	.42					.02	.20	.02			1.15	.16		.02													.09	.79			
PHILIPSBURG FAA AP	4.18	T		.07					.21	.39	.17		.63	1.30	.03														.20	T	.43			
RENOVO	3.29		.15	.53	.05				.03	.04	.02	.10		.86	.01	T													.73	.08	T			
RIOGAY	5.04		.97	.37	.02	T			.02	.13	.12	.03		2.55	.05	.29	.02											.15	.08	.10	.16			
SHENANDOAH	3.62		.27	.67	.01				.01	.08	.32	.25		1.23	.06	.01														.12	.12			
STATE COLLEGE	2.39			.01	T				.08	.20	.19	.10		.80	.03		.01						.25	.01	.01	.02			.44	.21	.50			
SOUTH CENTRAL MOUNTAINS 08																																		
ALTOONA HORSESHOE CRVE	5.33			.05					.62	.02	.12		1.52	2.05			.16													.60				
BREEZEWOOD	3.16			.23	.06				.06	.57				1.70			.25													.20	.09			
BUFFALO MILLS	2.50								.05	.45	.02	.31		1.50			.05	.15																
BURNT CABINS 2 NE	4.61			.04	.02				.05	.45	.02	.31		2.02	.01		.80													.75	.07			
CRESSON 2 SE	4.82			.03	.04				.13	.41	.03			2.80	.05	.20				.02										1.01	.02			
BENSBURG SEWAGE PL.	5.80			.08					.14	1.21	.25	.10		2.04	.02	.23														.83	.03			
EVERETT 1 SW	3.65		.10					.95	.60	.05	.16		1.85																					
HUNTINGDON	3.26		.05	.50					.18	.42	.16			.94	.10		.81													.24				
HYNDMAN	2.28			.07					.18	.42				1.32																.05	.24	T		
JOHNSTOWN	8.39			.05	.01				.11	.36	1.46	.04		1.22	.01	.06														.57	.33			
KEGG	4.21								.06	.20	.02		1.62																	.36	.05			
MAPLETON DEPOT	2.06		.03	.03	T				.03	.55	.01			1.29	.04															.08				
MARTINSBURG FAA AP	3.78		T	.02					.32	.67			1.68	.15	.02	.03														.65	.04			
MC CONNELLSBURG	3.90								.21	.28				3.01	.05					.32										.03				
SAXTON	3.62		T	.05					.11	.28	.16			1.37			.25	.08													.28	.42		
TYRONE 4 NE BALD EAGLE	2.71			.10					.08	.12	.25			1.46	.15		.02													.10	.52	.01		
WILLIAMSBURG	3.82		.09		.02				.07	.50	.23			1.75	.07		.28													.10	.52			
WOLFSBURG	5.77		.45	.05					.06	.61	.34			2.26			.64			.13										.51	.31	.37		
SOUTHWEST PLATEAU 09																																		
ACMETONIA LOCK 3	6.98		.17	.04	.01				T	.06				1.50		.01	.01													.08	.46	.43		
BAKERSTOWN 3 WNW	4.05			.04					.06	T			1.09	.92	.05	.01							.25							.70	.07	.70	.15	
BEAVER FALLS	4.16			T					.22	T			.69	2.12	T	.15	.16	.80													.92	.01		
BLAIRSVILLE 6 ENE	3.17		.14	T					.12	.52	.18			.64	.01	T	.58																	
BOWELL 1 SW	6.20			.08	.04				.12	.52	.18			.64	.01	T	.58														.06	T	.65	1.05
BRADDOCK LOCK 2	3.03		.01	.05	.06				.07	.06	.01			1.36			.04	.22												.01	1.13	.01		
BRUCETON 1 S	5.55								.14	.10	.20			1.21			.20	.53												.09	.70	.07		
BUTTERSTOWN 2 W	4.47			.05					.08	.04	1.42		.05	1.76		.02	.24	.07											.05	.70	.07			
CUTLER	4.35								.20	.17				2.21	.10	.20																		
HARLEROI LOCK 4	3.79			.17	.07	.29			.05	.41	.15			1.50			1.05													.03				
LAYSVILLE 3 W	3.50		.07	.13					.13	.14	.12			1.30																				

DAILY PRECIPITATION

PENNSYLVANIA
JULY 1964

Continued

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BRAOFO 4 W RES	3.33	.08	.11	.33	.03	.02	T		.20	.15			.50	1.67	.04												.03			.17			
BROOKVILLE SEWAGE PL.	6.48	2.02			T	.05			T	.09	T			3.15	.13	.13	T						.50					.05		.30	.06		
CARTER CAMP 2 W	3.47	.30	1.26											.53											.53	.53			.19		.33	.03	
CLARION 3 SW	4.57	.47							.43	.05				2.45	.05	.48	.03									T			.25		.01	.12	
CLERMONT 4 NW	3.15	.26	.51	.17				.14	.10	.16				1.13	.45	.10																	
CONNEAUTVILLE	7.14		1.61	.32				.07	.22	.06			.06	1.46		.60							1.27				.20			1.04	.23		
COOKSBURG	5.11	.30	T				.06		.11	T				3.65	.52		.03											.03		1.23	.13		
CORRY	5.13	.07	.06		.02			.11	.01				1.15	1.97	.04	.34						T											
COUDERSPORT 3 NW	3.39	.76	.39	.03	.07			.37			.01			.65	.05	.06	.13		.01						.09	.07			.34		.02	.32	
COUDERSPORT 6 E	3.11	.23	1.02	.03				.14						.57	T										.84	.10						.18	
OU BOIS FAA AIRPORT	3.44	.63	.08	T	T			.01	.10	T			1.40	.63	T	.18						.06	.07					.08		.23	.07		
EAST BRADY	5.67				.04			.04	.10				1.86	1.08		.07	.02	.11									.20	.01			1.69		
EOINBORO	-	-	-	-	-	-																											
ERIE WB AIRPORT	3.42		.15					.01	.02	T	T		1.82	.02	.53	.06												.44	.03		.34	T	
FARRELL SHARON	5.05				.17			.04	1.15				.55	.56	.07	.56							.27							1.68			
FRANKLIN	6.29	.47	T					.06	.11	.65			.19	3.01	.16	.12													T		.42	1.10	
GALETON	1.59	.09	.28					.03						.45																		.60	
GREENVILLE	3.40			.20				.17	.13				.43	.95	.13	.19						.08						.01		.95	.16		
JAMESTOWN 2 NW	3.46			.50				.02	.26	.12			.44	1.01	.13	.10								.14					.02		.71		
KANE 1 NNE	4.65	.10	.33	.17				.07	.17	.52				.30	.06	.20	T														.01		
LEWIS RUN 3 SE	3.80	.02	.93		.21			.02	.50				1.57	.10																.47			
LYNCH	4.70	1.10	.10	.11				.02	.22	.10				1.98	.05	.18	.05												.12		.73	.06	
HEADVILLE 1 S	4.32	T		.33				.04	.27	.10			.03	1.95	.18	T									.03						.87		
MERCER COUNTY HOME	4.56							.16					.36	1.59	.55	.02									.96						.92		
NORTH EAST 2 SE	5.89		.27	.26				T	.12				T	2.02	T	.37									.93		T	T	T	1.92			
RAYMONO	2.80	.03	.23	.63	.05				.04	.02			.47	.05	.07	.02													.47		.37		
REW	3.68	.23	.17		.31									1.15	.55	.03													.28		.14	.29	
RUSSELL	5.36	.40	.40	.25		T		.10	.21	.25	T		3.20	T	.12	T														.33	.01		
STUMP CREEK	4.09	.45	.12	.02				.05	.05	.05	T		1.88	.09											.94				.10		.39	.07	
TIONESTA 2 SE DAM	4.27	.17	T					T	.22	.13				2.96	.01	.32	T												T				
TITUSVILLE WATER WORKS	4.37	.06		.03				.13	.23				.10	2.20	.02	.36							.08					.50		.50	.16	T	
TORPEDO 4 W	4.83	.55	.07	.18				T	.12	.07				3.13	.13	.01												.01			.35	.20	
TURTLEPOINT 4 NE	-	-	-	-	-	-																											
UNION CITY FILT PLANT	6.01	.36	.03	.01				.01	.14	.35				2.44	.01	.29														T		2.04	.02
WARREN	6.19	.50	1.08	.18				.04	.18	.05				3.67	.01	.10															.18	.20	
WEST HICKORY	6.27	1.20	.25	.70					.15	.01				3.25	.01	.20	.05														.25	.20	

See reference notes following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Season of 1963 - 1964

PENNSYLVANIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
POCONO MOUNTAINS 01													
EOUINUNK 2					-	-	31.0	18.1	-	-			-
					-	-	31	29	-	-			-
FRANCIS E WALTER DAM					1.0	15.0	23.0	27.0	10.0	-			-
					1	28	31	29	18	-			-
FREELAND					2.0	-	-	42.6	-	-			-
					1	-	31	29	-	-			-
GOULDSBORO					6.0	20.0	29.1	30.0	15.0	1.0			101.1
					2	-	31	29	19	1			-
HAWLEY					.8	12.0	25.4	20.9	9.5	T			68.6
					1	25	31	21	9				87
HOLLISTERVILLE				T	8.6	19.1	29.8	25.8	8.9	T			92.2
					1	31	31	29	13				105
HONESDALE 4 NW					T	14.4	20.9	26.0	6.7	1.6			69.6
						-	-	-	-	1			-
LAKE HINISINK					T	16.0	17.0	21.5	5.0	T			59.5
						24	27	25	7				83
LAKEVILLE 1 NNE					1.0	20.0	30.5	31.0	11.0	T			93.5
					1	27	31	29	13				101
LONG POND 2 W					3.0	21.8	27.0	32.5	10.5	1.0			95.8
					2	30	31	29	12	1			105
HATAHORAS					.5	12.6	15.2	16.4	1.0				45.7
					1	21	29	16	5				72
HILANVILLE					2.2	15.5	29.3	20.6	7.0	-			-
					1	29	31	29	12	-			-
PAUPACK 2 WNW					2.9	17.3	32.0	28.0	14.5	T			94.7
					1	30	31	29	19				110
PIKES CREEK					-	-	-	-	-	T			-
					-	29	29	20	9				-
PLEASANT MOUNT 1 W					1.0	20.8	35.4	29.9	10.6	.8			98.5
					1	31	31	29	17	1			110
SCRANTON					-	-	-	16.5	-				-
					-	-	-	-	-				-
SCRANTON WB AIRPORT				T	1.4	13.1	-	-	-	-	-	-	-
					1	23	-	-	-	-	-	-	-
STROUDSBURG				T	1.0	18.2	24.6	27.1	6.0	T			76.9
						23	31	23	7				84
TOBYHANNA				T	3.3	22.3	25.6	32.2	17.5	.5			101.4
					1	30	31	29	9				100
WILKES BARRE					.5	8.9	37.2	20.7	1.5	T			68.8
					1	15	25	19	6				66
W BARRE SCRANTON WBAP				-	-	-	27.9	22.0	9.7	.6			-
				-	-	-	26	19	6	1			-
EAST CENTRAL MOUNTAINS 02													
ALLENTOWN WB AP					T	11.0	14.5	22.4	6.8	T			54.7
						20	18	17	3				58
ALLENTOWN GAS CO						9.8	11.8	20.1	4.0	T			45.7
						20	19	15	4				58
BETHLEHEM						-	-	-	-				-
						-	-	-	3				-
BETHLEHEM LEHIGH UNIV					.5	-	-	-	-				-
						-	-	-	-				-
CLAUSSVILLE						-	-	-	-	-			-
						-	-	-	-	-			-
KRESGEVILLE 3 W					-	-	-	-	-	-			-
					-	-	-	-	-	-			-
LEHIGHTON					-	-	-	-	-	-			-
					-	-	31	17	8				-
NEW TRIPOLI					T	13.5	17.0	18.2	9.0				57.7
						22	24	16	5				67
PALHERTON					T	13.5	17.0	16.6	7.4				54.5
						21	25	16	4				66
PORT CLINTON					T	9.0	17.0	20.5	5.0				51.5
						-	-	-	-				-
POTTSVILLE					T	18.0	22.0	28.1	-				-
						24	21	-	-				-
TAHAOUA					.5	16.5	19.0	28.0	7.0				71.0
						22	25	15	6				68
TAHAOUA 4 N DAH					-	-	-	-	-				-
					-	-	31	23	-				-
ZION GROVE					3.0	-	-	8.5	8.0	T			-
						-	-	-	-				-
ZIONSVILLE 3 SE						11.7	10.4	16.0	4.7				42.8
						20	22	20	6				68

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

PENNSYLVANIA

Season of 1963 - 1964

Continued

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
SOUTHEASTERN PIEDMONT 03													
BECHTELSVILLE						11.3 -	12.2 20	16.5 17	6.0 5				46.0 -
BERNE					T	9.5 2D	14.0 16	17.5 -	6.0 -				47.0 -
CHADDS FORD						-	-	-	-				-
COATESVILLE 1 SW					T	1D.3 20	9.1 18	20.4 20	6.2 6	T			46.0 64
CONSHOHOCKEN						9.8 9	7.5 11	13.3 16	7.0 2	-			38
DEVAULT 1 W					T	14.0 20	12.0 16	22.0 20	14.0 7	.5			62.5 63
DOYLESTOWN						9.8 19	7.0 13	17.4 17	- 4				53
EPHRATA					T	-	13.0 -	23.0 -	9.5 -	1.0 -			-
GEIGERTOWN					T	9.5 16	7.5 14	18.5 17	8.1 -	T			43.6 -
GEORGE SCHOOL						10.4 20	6.8 18	13.2 19	5.3 7	-			-
GLENMOORE					T	9.3 20	7.9 21	21.5 20	7.5 7	T			46.2 68
GRATERFORD						-	9.5 -	16.5 6	-				-
GRATERFORD 1 E						-	-	-	-	-			-
HOLTWOOD						13.0 15	17.0 17	22.5 18	12.5 -	T			65.0 -
HONEY BROOK 1 W					1.0	10.5 -	10.0 17	24.5 16	11.0 6	T			57.0 -
LANCASTER 2 NE PMP STA					T	11.9 -	17.0 18	19.5 16	6.5 4	T 1			54.9 -
LANOISVILLE 2 NW						13.8 20	11.5 22	24.1 19	7.1 7	.7 1			57.2 69
LEBANON 4 WNW						12.5 17	17.0 24	18.5 16	13.0 8	1.0 1			62.0 66
MAPLE GLEN						8.2 19	8.5 15	13.5 20	7.0 5				37.2 59
MARCUS HOOK					T	8.0 5	7.8 5	14.7 7	5.2 1	T			35.7 18
MORGANTOWN					T	-	- 8	15.8 2D	7.5 4	T			-
MT GRETN 2 SE						-	-	-	-				-
MYERTOWN					T	11.0 16	17.0 18	21.0 -	9.5 -				58.5 -
NESHAMINY FALLS					T	11.3 17	- 11	13.8 15	1.1 1				44
NORRISTOWN						8.1 -	-	-	-				-
PALM						10.5 -	11.0 -	17.0 -	-				-
PHIL DREXEL INST TECH					T	- 8	6.0 6	11.6 8	4.1 1	T			23
PHILADELPHIA WB AP					T	8.0 9	7.4 8	12.4 7	5.1 2	T			32.9 26
PHOENIXVILLE 1 E						-	-	-	-				-
QUAKERTOWN 1 E					T	11.1 19	13.5 17	21.3 -	6.9 6				52.8 -
READING WB CITY					T	10.3 2D	13.9 22	20.8 16	6.1 6	T			51.1 64
STRAUSSTOWN					T	13.9 20	15.3 26	21.1 18	8.0 8				58.3 72
VIRGINVILLE					T	11.5 20	15.1 24	16.5 22	7.6 8				50.7 74
WEST CHESTER					T	10.5 13	10.0 11	22.0 11	- 2				37
WEST GROVE 1 SE						9.0 18	16.0 -	15.0 14	7.0 3				47.0 -
YORK HAVEN					T	12.5 17	18.0 17	28.8 17	6.0 4	T			65.3 55
LOWER SUSQUEHANNA 04													
ARENDTSVILLE					T	13.3 20	15.5 28	26.4 21	3.8 9	.5 1			59.5 79

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TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Season of 1963 - 1964

PENNSYLVANIA

Continued

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
BLOESVILLE 1 N					T	13.2 15	24.5 17	35.6 16	T 2	1.0 1			74.3 51
CARLISLE						13.0 18	20.0 20	32.5 15	2.0 1	2.0			69.5 54
CHAMBERSBURG 1 ESE					T	12.3 16	18.7 21	27.3 19	6.0 6	T			64.3 62
GETTYSBURG					T	12.5 17	13.5 19	25.5 20	8.0 8	2.0			61.5 64
HANOVER					T	12.0 10	20.0 14	32.5 19	14.0 6	.5			79.0 49
HARRISBURG WB AP					T	15.8 17	19.4 25	30.2 18	9.0 6	.3			74.7 66
HUNTSDALE						13.8 22	20.0 31	35.9 21	5.4 6	3.2 1			78.3 81
MERCERSBURG					T	17.1 20	18.5 27	41.1 19	9.5 9	T			86.2 66
NEW PARK					.5	12.2 -	15.5 -	31.0 -	15.5 -	1.0			75.7 -
SHIPPENSBURG					T	15.0 15	26.0 21	34.0 16	6.0 5	1.0			82.0 57
SOUTH MOUNTAIN					5.0 1	14.5 -	18.5 -	40.5 -	12.0 4	1.0 1			91.5 -
SPRING GROVE						12.2 12	18.0 20	28.5 20	11.0 8	.8 1			70.5 61
YORK 3 SSW PUMP STA					.5	11.1 14	18.5 15	34.0 20	12.8 8	1.0			77.9 57
MIDDLE SUSQUEHANNA O5													
BEAR GAP					2.0 1	17.0 23	25.0 25	30.0 20	- 6				- 75
BEAVERTOWN						-	-	-	-				-
BERWICK					T	12.5 24	19.4 27	17.5 16	2.0 5				51.4 72
CAMP KLINE						13.0 22	32.0 30	16.0 29	- 6				- 87
CEDAR RUN					T	12.0 17	16.0 31	10.0 29	T 6	T			38.0 83
DANVILLE						12.0 18	30.0 18	16.0 15	T 2				58.0 53
ENGLISH CENTER					1.0	-	-	-	-	T			-
JERSEY SHORE						-	31.0 24	15.3 15	-	T			-
LAURELTON ST VILLAGE	-	-	-	-	-	-	-	-	-	-	-	-	-
LEWISTOWN						9.6 19	21.0 16	15.4 16	T 2	T			46.0 53
MILLVILLE 2 SW					5.0 1	13.5 29	22.0 31	19.0 29	6.0 7	T			65.5 97
MILROY					T	14.6 22	23.5 30	23.5 29	2.8 6	.1			64.5 87
NEWPORT						-	-	-	-	T			-
SHAMOKIN					1.5 1	16.0 23	25.8 26	26.5 19	-	T			-
SUNBURY						10.9 22	24.5 31	16.5 22	2.7 7				54.6 82
TOWER CITY 2 E					1.5 1	13.7 25	18.0 25	-	-	-	-		-
WATSON TOWN					T	15.1 23	31.4 31	22.5 29	2.1 5	.2		T	71.3 88
WILLIAMSPORT WB AP				T	1.2	15.3 21	33.5 28	25.2 16	.9 5	.1			76.2 70
UPPER SUSQUEHANNA O6													
AUSTINBURG 2 W					2.0 1	10.0 31	18.0 25	13.0 23	3.0 9	T			46.0 89
CANTON 1 NW					5.8 2	11.1 31	26.6 31	15.0 29	3.0 5	T			61.5 98
COVINGTON 2 WSW					3.5 1	9.0 31	24.0 31	10.0 24	1.5 8	T			48.0 95
DIXON				T	3.0 1	15.9 -	34.5 29	26.4 18	5.6 7	T			85.4 -
DOUSHORE 2 SSW					4.0 1	-	36.4 30	25.0 29	3.8 9	1.4 2			-
EAGLES MERE				T	3.0 1	21.4 31	35.0 31	23.0 29	7.5 13	1.5 2			91.4 107

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TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

PENNSYLVANIA

Continued

Season of 1963 - 1964

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
HOP BOTTOM 2 SE					T	-	-	-	-				-
LAWRENCEVILLE 2 S					3.0 1	7.0 25	17.4 22	11.4 24	.8 4				39.6 76
LE ROY					3.0 1	- 26	- 26	- 15	- 4	T			72
MONTROSE				T	3.1 1	24.4 31	33.8 31	28.1 29	10.7 9	1.6 1			101.7 102
ORWELL 2 NW					T	-	-	-	-	T			-
RUSHVILLE					T	10.5 20	- 27	16.7 19	1.4 4				70
SUSQUEHANNA					3.5 3	19.5 29	24.5 31	20.5 29	4.8 8	1.4 1			74.2 101
TOWANOA 1 ESE					1.5 1	9.7 28	30.0 31	22.6 29	2.3 8	.5 1			66.6 98
TROY					5.0 1	10.0 29	29.0 31	18.0 29	1.0 7				63.0 97
WELLSBORO 3 S					3.0 1	11.5 31	33.0 29	20.5 28	3.0 8	1.0			72.0 97
CENTRAL MOUNTAINS 07													
BELLEFONTE 4 S					- 1	13.3 -	19.3 -	18.5 21	1.0 3	T			-
CLARENCE					1.5 1	19.5 30	27.5 24	21.0 24	1.9 6	.3			71.7 85
CLEARFIELD					T	- 30	- 25	- -	2.0 -	1.0 1			-
OU BOIS 7 E					3.0 2	26.5 31	23.5 31	23.0 29	5.5 6	1.0			82.5 99
EMPORIUM 1 N					3.0 2	24.0 -	25.0 31	19.0 29	3.0 8	1.0 1			75.0 -
GLEN HAZEL 2 NE OAM					6.0 2	32.5 31	26.5 31	25.0 29	3.5 12	1.5 2			95.0 107
KARTHAUS						16.0 28	18.1 31	16.0 29	1.0 10	1.5 2			52.6 100
LOCK HAVEN						- 21	24.0 27	14.5 26	T 2	T			- 76
MAQUERA						19.9 31	25.0 31	27.1 29	3.2 13	.8 1			76.0 105
MAHAFFEY						28.7 31	25.9 31	24.4 29	6.0 15	3.0 1			88.0 107
MEOIX RUN				T	.8 1	16.4 30	22.6 24	14.9 23	1.6 4	.7			57.0 82
MILLHEIM					2.0 1	16.5 30	38.0 31	19.5 29	1.5 5	T			77.5 96
PHILIPSBURG FAA AP				T	1.0	23.7 30	26.3 31	25.7 29	6.7 9	.3 1			83.7 100
RENOVO						- 18	23.5 20	11.3 15	T				- 53
RIOGWAY					4.7 1	23.4 31	24.6 31	18.1 24	4.0 8	.8 1			75.6 96
SINNEMAHOING					T	14.0 25	17.5 31	15.5 29	.5 6	T			47.5 91
STATE COLLEGE					.8 1	13.1 22	32.9 31	27.9 29	3.2 5	.3			78.2 88
SOUTH CENTRAL MOUNTAINS 08													
ALTOONA HORSESHOE CRVE					4.5 2	19.3 30	26.5 17	30.2 20	8.0 4	2.5			91.0 73
BREEZEWOOD						-	-	-	-				-
BUFFALO MILLS					-	12.3 -	19.5 28	35.5 24	9.0 2				-
BURNT CABINS 2 NE					-	-	22.0 -	40.3 -	5.0	T			-
CARROLLTOWN 2 SSE					7.0 4	30.0 31	26.0 31	40.5 29	14.0 18	3.0 3			120.5 116
CRESSON 2 SE					5.0 -	-	22.0 31	- 29	- 11	4.0 4			-
EBENSBURG					-	43.5 31	-	-	-	-			-
EBENSBURG SEWAGE PL.	-	-	-	-	-	-	27.5 31	40.0 29	18.0 22	7.0 3			-
EVERETT 1 SW						-	-	37.5 -	4.8 -				-
HUNTINGOON						4.8 -	29.5 22	21.0 17	.5 4	1.0 1			55.8 -

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

PENNSYLVANIA

Continued

Season of 1963 - 1964

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
MYNDMAN					1.0	13.0	15.0	23.0	-				-
1 IN ON GD					1	15	27	12	6				61
JOHNSTOWN					1.5	17.6	16.8	20.0	6.1	2.1			64.1
1 IN ON GD					1	29	18	23	6	1			78
KEGG					1.0	-	-	-	-	T			-
1 IN ON GD					-	-	-	-	-				-
MAPLETON DEPOT						10.5	25.5	16.8	.5	1.0			54.3
1 IN ON GD						21	17	17	2	1			58
MARTINSBURG FAA AP					1.6	10.5	16.9	26.4	5.3	.3			61.0
1 IN ON GD						25	23	20	6	1			75
MC CONNELLSBURG					1.0	13.1	19.9	28.5	.8	.1			63.4
1 IN ON GD					1	17	16	19	6	1			60
SAXTON					T	10.5	22.0	26.5	T	2.0			61.0
1 IN ON GD					-	-	18	19	2	1			-
TYRONE 4 NE BALD EAGLE					T	15.5	22.0	27.5	3.0	T			68.0
1 IN ON GD					-	24	23	25	6				78
WILLIAMSBURG					-	-	-	-	2.8	T			-
1 IN ON GD					-	21	28	29	6				-
WOLFSBURG					.5	13.5	17.0	31.0	2.0	1.0			65.0
1 IN ON GD					1	-	24	21	6	1			-
SOUTHWEST PLATEAU 09													
ACMETONIA LOCK 3					T	11.0	21.5	-	4.0				-
1 IN ON GD					-	23	25	14	5	1			68
BAKERSTOWN 3 WNW					2.2	13.6	21.3	10.6	5.4	.7			53.8
1 IN ON GD					2	29	19	15					65
BEAVER FALLS					1.5	14.4	19.7	12.9	1.9	T			50.4
1 IN ON GD					-	26	21	17	2	1			67
BLAIRSVILLE 6 ENE				T	11.1	38.6	31.4	34.0	18.9	1.5			135.5
1 IN ON GD				-	31	31	29	14	3				108
BOSWELL 1 SW					4.1	30.8	28.1	35.9	12.8	1.8			113.5
1 IN ON GD					2	28	20	27	10	2			89
BRADDOCK LOCK 2						9.3	19.0	8.5	2.5	T			39.3
1 IN ON GD						18	13	8	2				41
BRUCETON 1 S						9.4	22.0	7.0	2.1	T			40.5
1 IN ON GD						-	-	-	-	-			-
BURGETTSTOWN 2 W				T	T	-	-	-	-	T			-
1 IN ON GD				-	-	-	11	-	-				-
BUTLER					3.5	17.2	21.0	12.6	3.8	1.0			59.1
1 IN ON GD					1	30	18	11	2	1			63
CHARLEROI LOCK 4					3.2	8.8	14.4	14.0	3.6	1.3			45.3
1 IN ON GD					-	15	15	11	2	1			44
CLAYSVILLE 3 W					1.0	11.3	15.0	12.1	7.0	T			46.4
1 IN ON GD					1	31	19	11	6				68
CONFLUENCE 1 SW DAM					6.5	28.0	26.0	47.0	18.5	3.0			129.0
1 IN ON GD					1	31	27	24	12	1			96
CONFLUENCE 1 NW					2.5	16.8	18.2	34.5	7.9				79.9
1 IN ON GD					1	29	22	23	8				83
CONNELLSVILLE					1.0	11.1	18.6	19.3	6.5	1.4			57.9
1 IN ON GD					-	-	12	15	2	1			-
CORAOPOLIS NEVILLE IS					T	-	18.0	-	-	-			-
1 IN ON GD					-	-	-	-	-	-			-
CREEKSIDE				-	-	-	18.0	17.0	9.0	3.0			-
1 IN ON GD				-	-	-	21	13	6	2			-
DERRY	-	-	-	-	-	23.0	28.5	13.7	-	-			-
1 IN ON GD					-	-	-	12	-	-			-
DONEGAL						-	-	-	-	-			-
1 IN ON GD						-	-	-	-	-			-
DONORA					.5	13.3	20.0	13.0	3.0	T			49.8
1 IN ON GD					1	21	11	6	1				40
FORD CITY 4 S DAM					3.0	20.0	23.0	16.0	3.0	1.5			66.5
1 IN ON GD					1	29	24	14	3	2			73
GLENWILLARD DASH DAM					T	-	18.0	8.0	3.0	1.5			-
1 IN ON GD					-	22	24	15	3	2			66
GREENSBORO LOCK 7					3.9	7.7	16.0	17.6	4.0				49.2
1 IN ON GD					-	11	13	15	5				44
INDIANA 3 SE					2.8	19.7	25.1	19.2	12.3	2.3			81.4
1 IN ON GD					1	30	20	13	6	1			71
KITTANNING LOCK 7					T	14.3	28.1	11.8	3.0	1.0			58.2
1 IN ON GD					-	25	31	19	5	1			81
MARION CENTER 2 SE				T	10.0	38.8	23.3	30.2	12.4	5.3			120.0
1 IN ON GD				-	2	31	31	29	15	4			112
MC KEESPORT						-	-	7.0	2.0				-
1 IN ON GD						14	12	8	2				36
MEYERSDALE 1 W					6.0	-	34.0	48.0	14.0	6.0			-
1 IN ON GD					-	-	-	28	13	2			-
MONTGOMERY L AND D						9.0	17.0	10.0	3.0	T			39.0
1 IN ON GD						22	15	13	3				53

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TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Season of 1963 - 1964

PENNSYLVANIA

Continued

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
NATRONA LOCK 4					T	13.1 19	21.0 15	9.7 13	6.0 4	T			49.8 51
NEW CASTLE 1 N					3.0 1	13.0 27	24.1 16	13.3 14	2.9 1	.4			56.7 59
NEWELL						10.2 -	- -	11.7 10	2.0 1	T			- -
NEW STANTON					2.0 2	20.0 -	21.5 -	13.0 10	6.5 3				63.0 -
PARKER					1.0 1	16.0 30	17.0 25	- 21	2.0 5	T 1			- 83
PITTSBURGH WB AP 2				T	5.8 1	16.4 30	20.3 16	13.7 14	6.1 3	.3 1			62.6 65
PITTSBURGH WB CITY					5.3 -	11.8 -	22.7 -	9.1 -	4.7 -	.2 -			53.8 -
PUTNEYVILLE 2 SE OAM					1.5	21.5 31	23.5 29	10.2 23	5.0 9	1.0 2			62.7 94
RICES LANDING L 6						14.5 11	20.0 16	15.5 14	6.0 5				56.0 46
SAGAMORE 1 S					4.0	23.0 29	21.5 22	18.5 18	5.5 6	2.5 1			75.0 76
SALINA 3 W					3.0 1	- 28	17.0 16	9.5 11	2.0 3	T			- 59
SCHENLEY LOCK 5						11.0 23	21.0 29	11.0 14	4.0 4	1.0 1			48.0 71
SLIPPERY ROCK					1.0 1	- 31	19.0 24	10.5 16	6.3 5	1.0 2			- 79
SOMERSET FAIRVIEW ST					10.0 2	40.2 31	21.4 31	53.0 29	25.5 10	4.0 2			154.1 105
STOYSTOWN					-	-	-	-	-	T			- -
UNIONTOWN					2.5 2	6.7 22	19.9 12	21.6 15	7.2 4	1.0			58.9 55
VANDERGRIFT						- 23	24.0 31	13.0 18	4.0 5	.5 1			- 78
WAYNESBURG 1 E					1.0 1	11.2 23	19.5 15	17.0 14	6.4 5	.8 1			55.9 59
WHITESBURG					5.0 2	-	23.0 24	14.5 13	5.0 6	2.0 2			- -
NORTHWEST PLATEAU 10													
AUSTIN	-	-	-	-	2.5 3	24.4 -	20.2 31	17.5 29	2.0 7	1.0 1			- -
BARNES					3.0 1	24.5 31	16.5 31	17.0 29	T 4	1.0 2			62.0 98
BRADFORD FAA AIRPORT				T	10.5 4	31.3 31	27.3 31	22.7 29	5.9 15	1.5 1			99.2 111
BRADFORD CENTRAL FS					-	38.0 31	21.0 30	17.0 29	10.0 16	1.0 1			- -
BRADFORD 4 W RES					17.0 5	52.2 31	20.8 31	20.4 29	5.2 10				115.6 106
BROOKVILLE SEWAGE PL.	-	-	-	-	-	27.6 21	25.0 22	15.5 21	1.0 2	1.5 1			- -
CARTER CAMP 2 W					2.0 2	17.0 31	25.0 31	16.0 29	3.0 18	T			63.0 111
CLARION 3 SW					1.5	26.5 -	- 31	15.0 29	6.5 11	- 1			- -
CLERMONT 4 NW					12.0 3	32.5 31	35.5 31	20.5 29	4.5 13	2.0 1			107.0 108
CONNEAUTVILLE					2.3 2	45.2 29	23.0 29	24.6 26	10.2 8	3.0 2			108.3 96
COOKSBURG					T	28.5 -	23.3 31	21.5 29	2.5 -	1.0 2			76.8 -
CORRY					15.0 4	812.0 31	34.5 31	29.4 29	13.8 10	5.5			179.4 105
COUDERSPORT 3 NW					6.0 4	31.9 31	28.3 31	20.5 29	8.1 18	3.4 3			98.2 116
COUDERSPORT 6 E					3.7 1	23.7 31	29.3 31	23.3 29	9.3 16	3.4 3			92.7 111
DU BOIS FAA AIRPORT					5.8 4	21.5 31	17.6 31	18.2 29	3.9 12	T 1			69.0 108
EAST BRADY					-	-	21	-	-	T			- -
ERIE WB AIRPORT					6.5 2	56.0 29	25.8 23	19.7 23	7.4 7	.5			115.9 84
FARRELL SHARON					T	-	-	-	-	-			- -
FRANKLIN					3.6 1	27.5 -	23.8 31	17.0 25	2.8 5	.9 1			75.6 -

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Season of 1963 - 1964

PENNSYLVANIA

Continued

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
GALETON					2.0	17.5	27.8	22.0	7.1	.5			76.9
1 IN ON GD						31	-	29	14				-
GREENVILLE					8.5	22.6	15.2	18.6	6.1	4.0			75.0
1 IN ON GD					2	28	22	16	3				71
JAMESTOWN 2 NW					7.0	29.0	19.0	14.0	6.0	3.0			78.0
1 IN ON GD					1	31	23	20	8	2			85
KANE 1 NNE					11.0	33.5	25.1	22.0	6.5	2.0			100.1
1 IN ON GD					4	-	31	29	11	1			-
LEWIS RUN 3 SE					11.0	51.0	34.0	23.0	5.0	1.0			125.0
1 IN ON GD					5	31	31	29	8	1			105
LYNCH					3.0	18.0	15.0	10.5	1.0	.5			48.0
1 IN ON GD					1	31	31	29	5	2			99
MEADVILLE 1 S					9.9	49.7	29.1	27.8	10.6	4.3			131.4
1 IN ON GD					3	31	31	29	11	2			107
MERCER COUNTY HOME					5.0	-	-	-	3.0				-
1 IN ON GD					1	-	21	17	2				-
NORTH EAST 2 SE					1.5	32.5	21.0	14.5	9.3	1.2			80.0
1 IN ON GD					1	28	26	27	9	4			95
RAYMOND					5.0	24.0	18.5	21.5	7.5	2.5			79.0
1 IN ON GD					1	31	31	29	22	1			115
REW					14.0	23.0	32.0	43.0	16.0	4.0			132.0
1 IN ON GD					5	31	30	28	12	2			108
RUSSELL					13.0	45.8	25.0	24.5	6.4	3.0			117.7
1 IN ON GD					3	31	29	29	8	1			101
STUMP CREEK					-	30.5	19.0	20.0	7.0	3.0			-
1 IN ON GD					-	24	27	23	8	2			-
TIONESTA 2 SE DAM					4.0	31.5	28.0	21.5	3.0	1.5			89.5
1 IN ON GD					2	31	31	28	8	1			101
TITUSVILLE WATER WORKS					9.0	40.5	29.5	27.0	6.9	2.5			115.4
1 IN ON GD					2	31	31	28	7	1			100
TORPEDO 4 W					19.0	40.8	21.7	26.2	8.2	2.8			118.7
1 IN ON GD					7	31	31	29	10	3			111
TURTLEPOINT 4 NE					-	-	-	-	6.0	1.1			-
1 IN ON GD					2	30	31	29	10	1			103
UNION CITY FILT PLANT					5.0	59.5	26.2	21.4	9.9	3.1			125.1
1 IN ON GD					3	31	31	29	10	1			105
WARREN					5.0	31.9	21.4	18.9	4.0	2.2			83.4
1 IN ON GD					1	30	25	25	5	1			87
WEST HICKORY					4.0	23.5	21.1	17.0	1.0	1.0			67.6
1 IN ON GD					1	31	31	24	5	1			93

DAILY TEMPERATURES

PENNSYLVANIA
JULY 1964

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
POCONO MOUNTAINS 01																																	
FRANCIS E WALTER OAM	MAX MIN	91 60	87 59	83 60	83 64	74 54	74 46	77 43	79 58	70 58	69 47	81 50	84 55	77 59	69 61	79 53	79 54	82 52	85 59	85 59	88 64	87 68	82 68	83 65	86 66	72 59	73 60	70 62	86 59	85 62	87 54	78 45	80.2 57.5
FREELAND	MAX MIN	79 63	80 64	82 64	75 63	75 52	78 53	82 55	70 60	70 57	81 66	80 65	78 62	78 64	78 61	80 64	85 64	85 65	88 65	87 64	80 67	79 65	75 69	75 65	70 64	85 64	83 62	80 64	85 68	86 64	75 41	79.4 61.8	
HAWLEY	MAX MIN	94 58	92 62	85 62	85 62	79 49	76 47	79 45	81 48	70 52	67 52	84 53	86 54	78 61	84 59	81 57	82 57	82 55	86 57	88 64	92 65	85 66	87 66	85 62	86 62	73 61	73 61	77 64	89 65	88 65	91 53	79 44	82.7 57.7
MATAMORAS	MAX MIN	97 62	93 63	89 63	87 64	81 51	85 47	85 48	85 53	67 59	86 58	89 59	86 56	77 58	86 62	87 57	88 58	90 54	92 50	93 53	91 63	88 65	90 64	91 65	75 60	77 59	83 60	92 61	91 64	94 63	87 50	82 40	86.6 54.3
MILANVILLE	MAX MIN	91 52	91 60	88 60	89 58	82 41	81 42	83 41	85 45	74 50	72 48	82 49	89 50	81 59	65 58	85 53	84 54	86 50	90 52	93 53	95 63	88 65	90 64	88 63	88 60	74 59	75 60	81 61	91 64	90 63	92 50	80 40	84.6 54.3
PLEASANT MOUNT 1 W	MAX MIN	89 59	85 61	82 60	80 58	75 53	71 47	74 44	77 47	69 57	72 47	81 50	85 57	75 58	62 56	77 52	72 50	80 51	85 60	87 59	90 61	81 67	84 68	83 61	86 64	70 58	71 58	75 63	87 63	88 63	87 51	74 42	79.2 56.3
SCRANTON	MAX MIN	98 65	92 66	88 66	88 67	83 59	78 55	82 51	85 55	76 55	79 51	87 58	92 56	85 64	70 63	80 66	86 61	88 63	93 65	93 62	96 71	93 68	92 68	91 68	91 68	77 64	78 65	78 68	93 69	93 69	92 53	81 53	86.4 58.9
STROUDSBURG	MAX MIN	94 61	90 60	88 60	78 52	79 46	81 45	84 44	68 47	64 55	84 50	86 50	84 60	68 50	84 51	85 56	85 54	88 54	91 50	90 54	86 64	86 67	88 66	90 63	72 63	75 59	74 63	90 64	90 64	82 66	80 52	83.2 57.6	
TOBYHANNA	MAX MIN	88 62	81 60	81 61	77 60	72 52	76 44	79 42	75 56	64 56	81 48	83 50	78 54	69 56	78 60	76 52	81 53	84 52	84 59	87 65	84 66	82 66	81 67	82 65	77 62	69 57	68 59	84 64	81 65	86 53	73 44	78.6 56.9	
W-BARRE-SCRANTON W&AP	MAX MIN	91 67	87 65	87 66	81 59	78 58	81 54	83 52	74 63	76 59	85 55	88 58	84 67	71 63	84 63	85 62	86 61	90 62	92 69	95 69	90 71	90 70	87 72	91 68	78 67	75 64	77 68	94 68	92 69	94 67	82 59	80 52	84.8 63.4
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN W& AP	MAX MIN	95 70	86 68	89 67	80 60	83 54	85 54	86 55	72 63	68 59	87 54	87 60	83 65	71 62	84 66	85 64	86 64	89 68	90 68	89 68	90 70	87 68	87 70	89 67	76 65	75 63	75 63	86 69	87 66	92 71	84 62	80 56	84.0 63.7
ALLENTOWN GAS CO	MAX MIN	98 72	96 68	99 68	90 67	81 55	81 55	83 55	86 60	71 62	73 55	87 59	87 63	84 64	71 64	85 65	86 65	87 69	90 69	90 71	91 70	88 70	87 69	90 68	76 63	75 65	77 65	87 63	88 73	94 61	84 55	85.5 64.4	
BETHLEHEM LEHIGH UNIV	MAX MIN	104 76	95 71	95 71	88 71	88 62	91 62	93 60	76 65	69 63	94 59	95 62	89 68	73 66	90 69	91 68	95 68	98 69	99 75	97 73	99 79	94 73	93 75	94 72	77 68	79 65	79 66	93 73	94 77	99 67	87 60	90.3 68.6	
PALMERTON	MAX MIN	93 68	86 65	87 66	78 59	77 55	82 51	82 50	71 55	70 58	85 53	85 59	80 65	66 62	83 64	85 62	84 64	88 66	90 66	89 70	89 72	85 70	86 70	75 62	74 62	71 62	81 68	86 67	91 66	82 57	78 44	82.3 62.5	
PORT CLINTON	MAX MIN	96 61	94 60	89 60	88 58	80 48	81 44	82 44	85 55	65 52	73 49	86 51	89 56	80 59	72 60	84 56	85 55	87 60	90 61	91 67	91 67	86 66	89 65	90 65	75 59	75 58	72 59	86 61	87 61	92 52	85 44	84.4 56.9	
210N GROVE	MAX MIN	96 61	94 60	87 61	85 62	80 57	78 45	80 44	82 49	71 60	74 52	84 51	89 53	81 60	73 60	82 55	83 57	83 56	89 56	89 62	90 64	90 67	86 68	88 64	88 66	76 62	77 62	71 65	91 62	90 65	80 44	83.9 58.2	
SOUTHEASTERN PIEDMONT 03																																	
COATESVILLE 1 SW	MAX MIN	97 68	96 65	88 66	89 64	82 57	80 52	83 52	87 61	68 56	69 56	86 61	86 62	83 61	83 62	86 62	86 63	88 64	90 67	90 68	89 67	92 71	88 71	72 63	75 63	77 64	72 63	75 64	89 64	88 69	93 60	84 54	85.3 63.0
OEVAULT 1 W	MAX MIN	95 70	86 66	90 65	85 63	81 56	84 57	88 58	70 60	66 58	84 55	87 60	81 64	81 63	85 65	83 65	87 65	90 66	87 65	87 69	86 65	86 65	89 65	75 65	72 59	76 59	86 65	86 65	90 59	85 54	78 44	83.7 63.0	
EPHRATA	MAX MIN	98 73	89 69	92 69	83 65	83 58	85 60	88 61	74 62	75 60	86 57	89 61	80 60	79 65	85 64	86 65	87 65	90 69	90 69	91 71	89 70	90 71	80 70	78 71	88 68	88 68	89 71	93 68	86 57	83 57	85.9 65.2		
GEORGE SCHOOL	MAX MIN	98 68	94 67	87 66	92 65	82 53	84 51	85 52	87 62	71 63	65 58	85 63	85 65	83 65	83 66	85 64	87 66	88 66	93 67	91 67	90 70	91 70	89 70	86 71	87 66	71 66	71 66	79 65	87 64	89 53	84 53	85.2 63.4	
GRATERFORO 1 E	MAX MIN	98 65	97 68	87 68	92 64	83 54	83 52	85 52	87 53	69 61	66 56	85 57	87 60	83 64	79 65	83 63	85 65	86 65	90 66	88 68	90 70	86 70	87 71	88 69	72 62	73 63	76 63	85 66	86 67	92 61	85 56	84.5 62.9	
HOLTWOOD	MAX MIN	95 74	88 71	89 69	81 67	82 62	84 62	86 67	73 64	74 63	86 61	88 65	82 68	83 68	88 69	87 69	87 71	90 74	89 73	87 74	89 75	87 74	88 76	77 66	76 66	77 66	87 70	93 67	82 60	80 60	84.9 68.1		
LANCASTER 2 NE PMP STA	MAX MIN	96 68	93 67	89 67	81 64	81 58	84 52	84 56	81 67	74 61	84 57	88 60	86 64	82 66	86 64	86 64	88 66	91 66	88 72	88 72	92 65	92 65	89 72	88 74	88 65	75 63	75 64	86 66	86 72	93 56	83 55	85.9 65.3	
LANOISVILLE 2 NW	MAX MIN	97 68	97 65	89 65	92 64	82 54	82 51	84 50	86 64	61 61	74 54	85 57	87 63	81 60	81 63	84 60	84 61	85 62	88 64	89 66	91 68	87 69	87 68	77 63	74 64	75 64	88 62	88 59	92 52	80 52	84.9 61.7		
LEBANON 4 WNW	MAX MIN	96 69	94 66	90 62	90 64	82 57	82 55	84 56	86 55	66 59	74 55	86 59	88 59	80 62	75 62	82 65	85 65	86 65	88 69	89 67	90 68	84 70	86 68	76 68	73 61	73 62	86 69	88 69	91 54	82 54	84.1 62.4		
MARCUS HOOK	MAX MIN	98 76	90 73	90 73	81 70	82 60	86 65	90 65	74 66	68 63	88 60	94 68	82 68	84 69	87 68	91 72	93 74																

Continued

DAILY TEMPERATURES

PENNSYLVANIA
JULY 1964

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOWER SUSQUEHANNA 04																																	
AKENOTSVILLE	MAX MIN	98 69	96 68	92 66	94 66	83 58	84 57	87 56	88 63	68 63	78 58	87 59	89 62	82 66	84 63	85 58	86 66	87 63	91 64	90 65	92 65	93 68	90 69	89 70	88 69	80 65	73 65	78 65	89 68	88 67	94 63	82 57	86.6 63.8
BLOSERVILLE 1 N	MAX MIN	96 62	95 63	89 64	90 65	83 58	82 52	85 56	85 65	69 65	79 58	88 58	90 65	82 65	80 61	83 60	84 65	87 64	90 60	90 66	92 64	93 70	87 67	87 68	89 69	85 64	71 64	79 65	86 68	89 68	92 52	82 55	85.8 62.7
CARLISLE	MAX MIN	99 69	91 67	93 66	86 66	85 60	88 53	89 53	83 63	80 62	89 58	91 58	85 63	81 64	85 62	86 58	88 62	92 63	91 65	92 65	94 68	90 70	89 68	90 69	81 69	75 63	78 65	89 65	90 66	93 67	84 60	82 55	87.4 63.3
CHAMBERSBURG 1 ESE	MAX MIN	94 67	89 68	92 64	82 65	83 57	86 50	88 52	74 52	78 63	87 60	89 57	82 65	81 60	83 57	85 60	87 65	90 62	89 66	92 63	90 69	89 65	90 68	81 67	75 66	81 66	89 63	90 66	93 66	86 54	81 54	86.1 62.6	
GETTYSBURG	MAX MIN	97 73	94 70	89 68	93 67	82 59	82 52	86 57	89 66	72 63	79 57	88 61	91 67	82 67	81 65	85 61	86 64	89 65	92 68	89 68	91 72	92 71	87 71	88 70	90 70	83 65	75 65	78 66	89 71	89 72	93 65	84 58	86.6 65.6
HANDOVER	MAX MIN	99 72	96 71	91 69	94 68	83 58	85 54	87 58	87 62	69 62	78 59	89 60	92 66	84 67	84 65	85 62	87 65	88 66	91 69	91 69	93 71	86 70	88 70	92 70	81 65	74 64	77 67	90 68	89 71	93 64	85 59	87.1 65.5	
HARRISBURG WB AP	MAX MIN	96 75	90 70	92 70	84 63	83 61	86 57	86 72	79 65	87 63	89 59	90 60	84 67	79 67	86 66	86 63	90 65	91 65	91 68	88 70	92 71	88 72	90 71	79 70	76 66	77 67	87 68	88 71	95 64	84 55	80 55	86.0 66.1	
MERCERSBURG	MAX MIN	95 69	92 70	90 65	93 68	83 59	84 54	87 53	88 64	70 60	79 59	88 58	90 66	80 66	81 59	84 63	81 62	80 62	90 65	91 65	92 71	88 67	85 68	88 69	82 67	77 67	83 65	90 68	91 68	93 62	85 55	86.1 63.8	
SHIPPENSBURG	MAX MIN	95 68	90 68	92 66	88 67	80 60	86 52	88 54	85 62	78 62	86 61	90 58	87 64	80 64	82 60	86 67	85 63	90 64	89 67	91 70	91 70	89 68	90 69	88 68	75 63	80 65	88 63	90 68	92 68	90 60	82 55	86.9 63.8	
YORK 3 SSW PUMP STA	MAX MIN	95 67	90 65	92 65	90 67	83 54	85 52	88 54	85 66	77 63	87 56	90 57	88 64	81 68	85 66	85 61	87 64	91 65	91 65	90 68	92 68	92 70	88 71	90 69	89 69	75 65	77 66	89 65	89 71	93 69	84 55	87.5 63.9	
MIDDLE SUSQUEHANNA 05																																	
BERWICK	MAX MIN	96 63	89 64	86 66	84 62	81 59	84 50	84 51	74 64	78 62	85 55	91 56	85 63	73 62	85 65	85 60	87 61	92 59	94 64	94 65	97 71	93 69	91 70	92 69	81 66	75 68	94 67	93 66	94 72	84 54	82 48	86.5 62.6	
ENGLISH CENTER	MAX MIN	97 57	91 59	89 63	88 62	80 55	83 43	83 43	73 53	72 56	84 52	88 50	91 51	84 55	73 57	82 51	82 54	86 52	87 52	92 58	94 60	96 63	90 63	94 63	92 63	83 65	75 59	67 62	91 61	92 61	88 48	80 55	85.7 59.6
LAURELTON ST VILLAGE	MAX MIN	95 57	94 57	88 63	87 65	82 59	83 54	84 55	86 70	83 62	89 61	94 61	87 61	83 63	77 58	81 58	82 63	86 55	90 56	93 64	93 66	88 57	90 68	88 68	73 65	76 62	94 64	91 67	91 64	83 54	81 48	86.1 60.5	
LEWISTOWN	MAX MIN	96 66	95 67	88 65	90 66	84 63	82 52	86 51	87 54	80 64	81 60	88 58	90 57	83 61	79 60	84 64	86 62	86 62	90 65	93 67	95 69	90 70	92 70	81 70	78 67	82 68	90 70	91 68	93 65	82 53	86.9 62.9		
MILLVILLE 2 SW	MAX MIN	95 66	92 62	87 63	84 64	80 57								89 47	72 59	81 58	80 57	84 59	87 59	88 59	90 64	93 67	89 67	87 68	79 64	75 64	73 65	90 65	88 65	90 60	80 54	85.1 61.9	
NEWPORT	MAX MIN	99 68	99 69	91 66	91 68	83 63	86 52	89 53	90 56	69 64	81 59	90 57	91 58	64 64	61 61	60 60	88 62	91 63	94 69	94 70	94 70	92 70	91 70	92 70	80 67	75 67	91 67	93 67	95 65	85 53	85 53	87.9 63.6	
SUNBURY	MAX MIN	100 63	96 62	91 62	89 62	83 49	82 49	86 51	84 55	74 55	81 51	86 55	95 60	85 65	76 61	85 58	88 58	91 60	93 65	95 68	94 69	92 69	92 66	83 66	75 64	75 64	94 64	92 67	91 67	82 57	84 52	87.3 60.9	
TOWER CITY 2 E	MAX MIN	94 62	94 60	86 59	87 59	79 47	79 47	80 46	81 59	72 64	79 54	86 51	86 57	79 62	79 62	81 54	84 59	89 56	87 61	87 65	89 70	84 70	83 65	86 69	80 64	72 63	80 64	84 68	88 64	91 61	81 49	83.7 60.0	
WILLIAMSPORT WB AP	MAX MIN	94 67	89 66	85 68	81 64	81 59	83 53	83 52	73 64	81 65	88 60	91 59	84 60	75 64	83 63	83 63	85 62	92 60	93 67	92 69	89 75	88 72	90 69	81 72	76 67	78 70	89 70	88 68	90 65	82 53	85.0 64.3		
UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	MAX MIN	93 61	90 55	91 56	85 60	72 53	76 48	80 42	81 53	74 57	82 50	85 49	86 52	80 59	73 48	79 51	80 52	85 56	87 60	91 65	93 64	85 64	90 62	88 61	88 61	86 62	80 64	87 57	89 60	92 51	85 43	84.1 55.5	
CANTON 1 NW	MAX MIN	93 66	85 62	85 60	77 60	77 55	75 54	78 48	80 52	68 57	79 55	87 56	78 56	70 59	78 55	85 56	85 56	87 57	88 60	90 65	90 65	84 68	85 68	88 67	79 62	77 61	88 60	88 60	86 63	75 50	81.7 59.2		
OIXON	MAX MIN	98 58	95 61	88 63	86 63	82 54	77 47	81 45	84 55	70 55	87 55	89 55	86 55	78 58	84 58	84 55	84 55	89 55	93 62	96 64	92 68	92 70	88 64	91 64	78 61	74 62	79 62	92 65	93 67	83 53	81 44	85.6 58.1	
EAGLES MERE	MAX MIN	91 67	87 62	82 62	79 61	72 54	72 52	75 56	77 61	70 58	72 57	81 63	83 63	77 57	66 57	75 57	73 57	78 63	81 63	86 66	84 65	84 68	94 68	79 67	80 67	72 61	68 62	66 62	82 62	82 62	71 51	78.1 60.8	
LAWRENCEVILLE 2 S	MAX MIN	92 62	84 60	87 60	83 62	73 57	80 54	83 43	79 55	83 58	86 53	89 51	80 52	73 60	80 57	87 58	85 56	90 62	93 65	96 65	92 65	88 65	90 65	78 64	80 60	84 63	92 60	88 59	79 62	74 42	84.6 57.5		
MONTROSE	MAX MIN	92 61	88 61	84 60	83 61	75 60	73 54	75 49	80 50	72 55	74 52	81 56	87 56	82 57	68 56	79 57	80 54	82 57	90 62	92 63	92 66	87 65	86 62	86 63	75 59	74 59	77 59	88 62	90 66	88 52	74 46	82.0 57.3	
TOWANO 1 ESE	MAX MIN	92 63	80 62	87 63	80 63	77 54	81 48	85 45	78 54	80 58	86 55	90 54	85 55	75 60	80 60	82 60	84 54	91 62	93 64	90 66	93 69	81 64	87 64	81 64	77 65	83 65	92 62	95 62	90 62	80 45	78 45	85.1 59.2	
WELLSBORO 3 S	MAX MIN	93 66	87 59	82 61	83 60	76 55	75 51	79 50	80 53	70 57	80 54	86 57	87 59	78 59	70 52	77 53	78 56	83 61	87 64	90 65	92 65	86 66	87 66	86 66	80 61	73 60	80 61	89 61	90 62	84 45	76 45	82.3 58.1	
CENTRAL MOUNTAINS 07																																	
BELLEFONTE 4 S	MAX MIN	95 68	93 62	89 60	90 60	80 57	81 50	84 49	83 57	71 56	81 54	88 51	90 57	80 60	77 52	82 58	82 58	86 61	88 61	91 63	93 65	91 68	87 67	88 62	88 65	82 65	79 65	83 65	91 64	89 62	89 55	80 46	85.5 59.2
DU BOIS 7 E	MAX MIN	86 62	82 60	84 59	82 61	73 50	76 44	78 46	77 60	77 57	82 49	82 50	82 55	72 60	75 60	79 59	79 59	85 60	87 60	90 65	86 65	88 66	86 63	83 63	80 63	87 65	83 63	87 63	88 63	78 62	72 42	81.6 57.3	
EMPORIUM 1 N	MAX MIN	91 60	89 59	85 60	85 60	72 50	75 42	78 44	77 50	68 57	78 44	83 50	84 57	77 55	73 54	76 54	76 51	80 55	85 56	88 61	90 63	91 63	85 64	90 62	89 57	81 55	85 55	81 58	60 60				

DAILY TEMPERATURES

PENNSYLVANIA
JULY 1964

Continued

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RIOGWAY	MAX MIN	91 58	88 60	83 60	85 62	71 49	74 44	79 45	81 51	68 60	84 54	84 49	83 51	80 59	74 51	76 53	77 58	81 55	85 57	87 59	89 60	91 62	86 64	89 64	89 64	86 64	81 60	83 58	89 56	91 60	81 46	75 43	82.5 56.0
STATE COLLEGE	MAX MIN	94 69	92 65	87 63	90 66	77 58	78 54	82 54	83 60	70 58	80 58	86 57	87 62	78 64	76 56	81 62	82 60	84 62	89 65	90 67	92 68	90 71	86 70	88 66	88 67	81 67	76 65	81 68	91 69	89 65	88 58	78 51	84.3 62.7
SOUTH CENTRAL MOUNTAINS 08																																	
ALTOONA HORSESHOE CRVE	MAX MIN	91 65	89 63	89 62	82 63	77 51	80 50	82 52	76 59	80 55	84 57	87 57	79 59	75 61	80 53	81 60	82 60	89 61	88 62	90 62	91 65	87 64	86 63	88 64	83 65	78 65	85 63	86 64	88 63	86 63	77 51	75 45	83.6 59.6
BURNT CABINS 2 NE	MAX MIN	92 62	89 65	88 62	87 65	81 54	83 46	84 49	81 55	75 59	85 58	86 52	87 62	77 65	82 55	83 60	84 60	87 65	87 63	89 64	90 65	90 70	85 68	87 66	87 67	80 64	80 65	86 65	88 66	92 68	91 65	83 60	85.3 61.5
EBENSBURG SEWAGE PL.	MAX MIN	87 56	84 60	85 57	72 60	75 49	78 40	83 45	66 53	77 56	82 52	83 49	73 55	72 49	76 56	78 56	80 54	85 56	87 57	88 59	82 55	82 55	83 60	85 60	82 60	81 59	85 56	88 56	83 48	74 42	74 40	80.7 54.4	
EVERETT 1 SW	MAX MIN	90 61	84 62	82 66	88 62	80 50	85 47	84 50	63 57	82 58	86 56	84 50	74 53	74 52	82 60	82 54	86 60	86 65	90 62	87 62	82 62	88 66	87 70	88 63	76 58	82 60	83 60	86 64	85 63	85 57	78 52	83.2 59.3	
HUNTINGDON	MAX MIN	94 62	95 62	87 64	82 46	85 49	86 49	70 59	83 59	88 55	90 55	90 55	81 63	80 53	84 58	85 60	86 62	91 62	92 66	92 65	94 65	87 66	87 66	91 66	85 65	78 62	87 67	91 65	91 65	92 55	92 55	86.9 60.4	
JOHNSTOWN	MAX MIN	94 62	92 67	88 63	92 64	78 56	80 48	84 51	86 60	70 59	83 58	90 60	91 62	78 62	81 55	84 60	83 58	88 61	90 63	92 64	90 66	90 66	82 64	90 66	86 66	85 66	88 66	93 66	90 63	85 57	77 52	86.5 60.7	
KEGG	MAX MIN	88 65	85 65	89 60	78 59	79 56	83 49	85 48	69 60	79 62	86 56	87 53	77 59	78 58	81 54	84 58	85 63	94 60	91 61	92 62	94 64	90 65	88 64	89 64	91 65	83 64	87 65	90 65	91 66	89 55	80 50	85.2 59.9	
MARTINSBURG FAA AP	MAX MIN	90 65	84 66	88 62	78 58	77 55	82 50	82 51	69 61	77 57	83 56	85 56	78 63	74 59	78 55	82 60	80 59	84 62	87 63	88 66	88 66	85 66	86 66	80 66	75 65	84 65	86 63	86 65	87 63	76 57	75 50	81.9 60.6	
SOUTHWEST PLATEAU 09																																	
BAKERSTOWN 3 WNW	MAX MIN	92 67	90 69	88 64	85 61	74 51	80 48	87 54	83 61	75 59	80 56	87 59	78 62	75 60	76 52	79 59	80 57	87 60	88 62	88 64	90 66	86 66	88 66	86 65	85 67	80 67	86 64	88 66	92 68	73 49	74 42	83.4 60.7	
BLAIRSVILLE 6 ENE	MAX MIN	85 69	81 66	85 65	75 59	73 49	78 55	80 55	71 49	77 55	82 58	84 60	73 62	71 58	74 55	76 61	80 58	85 61	86 63	86 66	88 66	88 68	86 65	85 67	80 62	86 64	90 64	88 68	82 63	73 49	74 42	80.8 61.4	
BURGETTSTOWN 2 W	MAX MIN	89 63	87 60	84 60	88 64	72 43	78 41	81 47	82 54	72 57	78 54	84 49	86 55	67 50	75 49	78 55	81 56	84 57	87 59	89 60	89 63	88 66	89 65	88 65	87 64	87 63	91 64	90 63	85 48	76 47	76 45	83.5 57.5	
BUTLER	MAX MIN	93 62	91 58	88 63	90 65	81 45	88 55	87 61	70 51	90 52	84 59	87 55	79 61	72 59	75 53	79 59	85 56	90 61	94 63	95 66	93 66	93 66	96 67	90 65	94 65	96 65	94 65	92 65	84 46	76 45	86.8 57.9		
CLAYSVILLE 3 W	MAX MIN	86 63	85 63	88 59	85 63	80 44	82 42	82 47	80 60	79 59	85 57	88 55	82 57	75 61	78 58	80 59	85 59	90 61	91 63	90 65	91 65	92 68	88 67	92 68	88 66	90 66	88 66	90 66	88 66	79 50	80 47	85.4 58.1	
CONFLUENCE 1 SW OAM	MAX MIN	88 63	80 63	82 62	85 63	72 49	75 50	80 49	82 51	67 59	77 59	83 56	86 56	72 59	75 56	78 53	79 56	82 61	87 61	88 62	89 63	91 63	90 65	85 65	88 64	86 61	88 61	91 61	92 64	86 54	76 51	83.0 58.8	
DEERY	MAX MIN	87 65	84 65	87 63	73 63	78 51	79 48	82 58	72 62	80 59	84 58	87 55	78 61	74 61	79 51	80 64	85 58	87 62	88 62	88 65	88 67	88 67	88 67	86 65	88 66	82 65	86 66	88 66	91 67	86 67	78 49	83.3 60.8	
OCNEGAL	MAX MIN	86 60	83 60	85 60	70 54	76 45	78 40	80 45	66 59	75 57	83 55	85 54	74 56	73 55	77 56	75 56	78 55	84 55	82 56	85 58	88 60	78 63	83 60	88 60	85 59	88 59	90 59	91 60	81 45	71 45	79 50	80.7 55.4	
OCNORA	MAX MIN	88 68	84 67	88 66	87 62	80 52	81 59	82 55	80 60	78 60	83 59	85 57	84 62	76 58	78 61	81 62	88 62	88 65	88 67	90 67	89 68	89 68	91 68	89 67	89 67	87 66	87 66	91 66	88 65	80 46	81 45	85.0 62.6	
FCRO CITY 4 S OAM	MAX MIN	90 63	88 60	83 61	87 64	72 50	77 49	80 47	83 53	69 61	86 56	87 53	77 56	71 59	75 55	77 57	86 58	83 61	88 65	89 65	92 65	91 65	90 65	91 66	87 65	87 64	87 64	92 64	81 46	76 46	76 46	84.1 59.0	
INDIANA 3 SE	MAX MIN	88 63	84 60	87 60	77 63	78 47	81 44	83 49	74 61	82 60	87 55	88 52	77 59	75 61	81 52	84 60	88 56	89 56	89 60	92 63	88 63	89 64	89 64	88 64	85 64	89 62	91 62	85 62	89 62	77 48	78 46	84.3 59.4	
MARION CENTER 2 SE	MAX MIN	86 65	83 60	84 62	70 61	76 48	79 48	80 54	73 61	76 59	83 54	83 54	75 62	72 59	76 61	82 57	84 59	88 61	87 59	90 63	86 64	86 64	86 66	83 66	81 66	85 66	90 66	89 63	82 62	74 49	76 46	81.5 59.6	
MCNTGOMERY L AND O	MAX MIN	89 66	88 62	90 60	86 64	81 52	85 50	85 52	78 63	79 60	89 55	90 55	84 61	77 58	80 55	82 60	88 58	89 61	90 64	91 66	92 66	92 66	90 64	88 64	88 64	85 64	89 64	90 64	88 64	80 46	79 46	60.9	
NEW CASTLE 1 N	MAX MIN	88 67	88 61	89 66	90 64	79 46	84 45	85 51	82 60	82 61	87 51	88 51	84 59	77 60	78 51	82 60	83 58	89 61	92 63	92 68	92 68	92 68	90 64	88 64	88 64	85 64	89 64	91 64	85 46	77 46	76 46	86.3 59.4	
NEWELL	MAX MIN	93 66	87 66	88 63	89 63	74 51	78 50	84 53	85 62	74 60	81 60	87 56	89 60	68 61	75 58	80 60	83 62	88 65	95 67	95 69	89 70	88 70	91 63	91 68	96 68	94 66	92 66	92 66	97 70	89 65	80 46	86.8 62.6	
NEW STANTON	MAX MIN	91 65	91 68	92 62	74 53	80 50	84 46	85 51	71 62	81 61	89 55	89 54	75 61	78 55	80 62	82 60	88 62	91 65	92 67	94 67	92 67	92 67	92 67	87 66	84 66	88 66	87 66	88 66	90 66	82 46	81 46	60.4	
PITTSBURGH WB AP 2	MAX MIN	86 67	83 64	88 64																													

Continued

DAILY TEMPERATURES

PENNSYLVANIA
JULY 1964

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BROOKVILLE SEWAGE PL.	MAX MIN	88 62	88 57	86 60	85 62	77 60	79 43	86 49	78 60	78 59	85 50	84 50	83 53	77 61	75 51	79 60	80 59	85 57	88 59	88 60	93 62	93 64	89 63	89 63	88 64	85 60	83 60	90 55	90 59	89 61	75 47	77 41	84.2 56.8
CLARION 3 SW	MAX MIN	89 61	87 58	87 61	85 61	77 48	82 48	83 48	75 59	80 59	86 50	86 51	78 57	75 58	78 51	80 49	84 58	88 59	90 60	95 63	90 62	91 62	93 62	89 62	86 61	86 59	92 61	84 60	78 45	78 42	85.0 56.5		
CLERMONT 4 NW	MAX MIN	88 58	80 58	80 60	72 60	72 58	75 38	74 46	72 50	85 57	85 48	82 50	79 50	74 48	72 50	74 60	84 50	86 50	84 48	88 50	90 58	86 58	87 60	89 58	78 62	84 54	89 44	93 60	82 40	73 33	74 33	81.1 53.2	
CONNEAUTVILLE	MAX MIN	95 63	91 62	87 62	90 59	70 45	76 44	81 47	86 48	71 61	80 91	86 52	87 60	66 60	78 50	77 58	80 53	87 62	90 61	93 62	91 66	95 66	92 60	89 61	92 64	94 65	90 64	85 62	94 61	94 64	81 46	75 44	85.3 57.4
CORRY	MAX MIN	88 62	82 60	85 59	70 59	74 48	78 45	82 48	76 59	81 59	85 90	86 49	75 57	74 59	74 49	77 58	84 50	87 58	88 50	89 58	91 55	88 53	88 53	89 53	85 60	85 59	90 58	91 58	78 59	73 47	75 47	82.5 56.8	
COUDERSPORT 3 NW	MAX MIN	84 57	80 53	81 58	72 58	74 49	75 41	75 42	71 58	77 54	82 47	83 46	75 52	70 46	74 57	75 57	80 49	83 50	85 55	89 55	89 53	85 53	88 53	84 53	82 53	76 60	83 59	86 58	89 58	81 59	72 45	72 38	79.6 52.9
OL BOIS FAA AIRPORT	MAX MIN	85 63	81 61	85 63	68 58	75 52	80 53	79 54	67 61	80 59	83 54	83 58	77 60	72 59	75 52	76 59	79 60	84 58	87 64	90 64	82 65	87 65	87 66	85 66	79 64	81 60	90 59	92 65	81 59	74 51	76 49	80.9 59.5	
EAST BRADY	MAX MIN	93 66	92 61	90 65	89 66	74 52	85 49	89 48	88 62	82 64	89 57	90 55	86 62	77 64	82 54	81 62	87 64	92 65	93 65	95 65	94 67	94 67	94 67	92 68	90 65	94 64	92 68	94 65	90 58	80 49	83 49	88.5 61.2	
ERIE W8 AIRPORT	MAX MIN	84 70	78 69	85 65	70 61	75 57	75 54	81 57	74 65	77 63	82 60	81 61	70 63	70 60	76 57	75 61	83 59	88 69	92 71	86 70	88 67	93 71	88 67	84 67	87 70	88 66	82 62	93 66	78 66	69 56	72 55	81.0 63.9	
FARRELL SHARON	MAX MIN	93 73	95 69	92 72	88 66	80 56	85 53	88 58	82 66	70 65	85 57	90 60	84 66	84 64	77 60	80 64	86 61	95 66	96 69	95 70	99 68	94 72	90 66	91 67	95 70	94 70	90 73	99 62	94 72	82 70	79 58	88.2 65.0	
FRANKLIN	MAX MIN	92 59	88 64	87 61	88 64	81 62	77 50	83 52	83 61	80 59	78 50	87 52	88 55	79 60	76 51	76 56	78 60	83 59	89 60	89 63	91 63	92 64	91 67	90 68	91 67	87 65	85 65	86 65	90 56	90 65	83 62	77 51	85.0 59.7
GREENVILLE	MAX MIN	90 66	89 64	89 65	83 59	80 47	84 45	85 52	81 61	75 62	88 71	88 53	83 62	76 51	77 51	78 60	86 61	91 63	92 63	95 68	92 68	93 61	92 65	92 66	89 66	91 66	94 65	92 65	82 65	79 50	80 46	86.4 59.4	
JAMESTOWN 2 NW	MAX MIN	91 63	86 63	85 64	88 60	69 43	75 44	78 50	83 60	68 61	74 50	85 52	85 61	66 60	74 51	75 60	79 57	83 60	88 63	89 62	90 61	92 67	88 60	89 63	88 66	87 65	85 60	91 53	90 64	83 48	74 44	82.8 58.0	
KANE 1 NNE	MAX MIN	90 58	88 56	82 58	83 46	67 38	73 38	78 42	80 58	70 57	80 47	82 45	82 51	75 46	73 58	75 51	76 52	81 55	85 55	87 58	87 58	89 58	87 58	83 58	89 58	85 59	80 56	89 46	89 51	90 41	82 37	73 37	81.6 52.0
MEADVILLE 1 S	MAX MIN	91 64	87 62	84 64	86 60	66 48	75 47	80 49	83 54	67 61	77 84	85 54	85 55	66 61	75 50	75 59	80 58	85 61	88 62	90 63	90 66	92 66	88 63	91 64	92 66	90 65	87 65	86 55	91 62	91 65	82 50	72 46	83.1 58.6
MERCER COUNTY HOME	MAX MIN	87 68	85 68	85 64	88 54	69 41	75 48	78 51	83 54	68 66	74 58	85 62	85 60	66 58	74 62	75 62	78 57	85 65	86 71	86 60	87 62	93 62	86 65	91 66	86 66	88 64	86 58	89 55	87 62	86 65	84 58	82 54	84.1 60.1
TIONESTA 2 SE OAM	MAX MIN	91 62	89 61	86 63	88 62	70 55	77 50	81 50	82 54	68 61	81 54	86 55	68 56	67 59	75 60	77 61	78 59	83 60	87 61	88 63	89 64	90 65	89 66	90 66	90 66	87 63	84 63	85 56	90 57	80 53	83 46	74 46	83.3 58.7
TITUSVILLE WATER WORKS	MAX MIN	88 63	82 62	85 62	73 60	75 48	80 43	82 48	75 58	82 59	84 52	85 54	80 55	74 60	76 49	78 55	83 58	86 59	89 58	89 59	91 60	89 61	83 61	91 61	93 62	85 61	85 61	90 62	91 61	79 58	76 49	73 49	83.0 57.2
WARREN	MAX MIN	90 65	81 60	86 64	67 62	75 53	81 48	83 50	77 60	81 60	86 55	86 53	73 58	77 62	77 52	80 60	85 55	88 60	91 63	92 63	92 64	90 67	89 66	89 66	85 63	85 63	92 64	93 64	81 63	74 52	78 47	83.7 59.3	

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 AM EST	7:00 AM EST	1:00 PM EST	7:00 PM EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ALLENTOWN W8 AIRPORT	22	6	8.0	32++	33	29	86	87	57	66	6	7	2	2	0	0	17	-	5.8
ERIE W8 AIRPORT	18	12	11.4	26++	18	14	81	78	62	64	5	5	3	1	1	0	15	-	5.1
HARRISBURG W8 AIRPORT	26	7	7.0	22	NW	29	80	83	56	63	12	2	1	1	1	0	17	60	6.1
PHILADELPHIA W8 AIRPORT	23	10	8.1	23	N	4	82	80	56	64	9	4	0	0	1	1	15	59	6.4
PITTSBURGH W8 AIRPORT 2	24	5	6.8	25++	31	26+	77	81	49	57	7	4	3	2	1	0	17	75	6.0
PITTSBURGH W8 CITY	-	-	-	-	-	-	-	-	-	-	6	6	2	0	1	1	16	55	-
READING W8 CITY	-	-	-	38	E*	13	-	-	-	-	6	6	1	1	1	0	15	60	6.0
W-BARRE-SCRANTON W8 AIRPORT	20	6	7.2	31	SE	12	80	84	51	62	6	4	6	0	0	0	16	53	6.0
WILLIAMSPORT W8 AIRPORT	18	6	5.9	23++	32	18+	87	88	56	65	7	3	5	1	1	0	17	-	6.2

* TO 8 COMPASS POINTS ONLY

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 104° on the 1st at Bethlehem Lehigh Univ

Lowest Temperature: 33° on the 31st at Clermont 4 NW

Greatest Total Precipitation: 8.39 inches at Johnstown

Least Total Precipitation: 1.20 inches at Susquehanna

Greatest One-Day Precipitation: 5.52 inches on the 23d at Equinunk 2

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1963 - 1964

PENNSYLVANIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normals July-June
POCONO MOUNTAINS 01														
FRANCIS E WALTER OAM	53	99	313	393	711	1375	1287	1300	954	685	271	138	7579	6771
FREELAND	3	25	194		625	1338	1143	1239	889	622	215	109		
HAWLEY	44	71	266	337	642	1292	1270	1238	925	638	253	128	7104	
MATAMORAS	9	23	169	243	558	1243	1135	1093	789	510	140	61	5973	
MILANVILLE	38	87	302	389	676	1357	1316	1317	973	676	287	163	7581	
PLEASANT MOUNT 1 W	86	140	363	430	756	1396	1363	1371	1032	748	315	189	8189	6037
SCRANTON	15	42	186	247	576	1218	1132	1159	824	557	162	64	6182	
SCRANTON WB AIRPORT	11	20	175	253	588	1254							6254	
STROUBSBURG	28	52	231	326	635	1318	1179	1172	885	603	184	99	6712	
TOBYHANNA	51	89	307	352	678	1376	1210	1243	926	646	252	128	7258	
W BARRE SCRANTON WBAP														
EAST CENTRAL MOUNTAINS 02														
ALLENTOWN WB AP	3	9	157	234	546	1235	1103	1079	795	523	132	47	5863	5810
ALLENTOWN GAS CO	0	9	149	209	518	1164	1084	1048	757	501	132	42	5613	
BETHLEHEM LEHIGH UNIV	0	0	126	87	441	1106	975		690	398	59	24		
PALMERTON	10	27	176	277	576	1244	1109	1081	799	533	150	67	6049	
PORT CLINTON	24	59	230	330	656	1297	1221	1162	864	628	216	91	6778	
ZION GROVE	32	111		407	653		1210	1216	862	612	238	115		5878
SOUTHEASTERN PIEOMONT 03														
COATESVILLE 1 SW	1	13	146	241	552	1175	1071	1045	718	511	146	44	5663	5423
DEVAULT 1 W	6	13	194	194	560	1194	1038	1051	743	499	130	41	5663	
EPHRATA	0	2	118	163	515	1171	1021	1021	731	480	92	27	5341	
GEORGE SCHOOL	10	10	178	284	544	1188	1094	1059	754	504	158	57	5840	
GRATERFORO 1 E	3	18	173	270	547	1171	1078	1088	777	561	175	65	5926	
HOLTWOOD	0	0	92	165	503	1129	1011	976	717	471	90	12	5166	4963
LANCASTER 2 NE PMP STA	0	8	117	222	510	1160	1069	1014	681	437	103	22	5343	
LANDISVILLE 2 NW	8	32	178	301	580	1242	1205	1125	787	551	198	70	6277	
LEBANON 4 WNW	2	13	159	220	573	1208	1118	1079	817	557	153	57	5956	
MARCUS HOOK	0	0	98	131	436	1085	925	902	649	436	75	5	4742	
MORGANTOWN	5	22	141	221	541	1178	1034	1056	727	523	142	54	5644	5166
MT GRETNA 2 SE	9	32	181	234	578	1173	1018	1035	728	501	129	60	5678	
NORRISTOWN	0	0	117	160	461	1106	967	964	677	460	91	18	5021	
PHIL OREXEL INST TECH	0	0	99	137	430	1072	913	912	640	432	81	5	4721	
PHILADELPHIA WB AP	0	7	118	242	502	1144	985	955	685	424	76	13	5151	
PHOENIXVILLE 1 E	0	16	138	238	522	1178	1060	1028	685	462	122	36	5485	
QUAKERTOWN 1 E	7	21	132	232	523	1208	1076	1054	729	482	135	49	5648	5704
READING WB CITY	0	1	116	150	465	1115	975	968	693	456	85	26	5050	
WEST CHESTER	1	6	175	222	561	1174	1015	1013	702	494	113	27	5503	
WEST GROVE 1 SE	1	4	146	230	533	1180	1045	1062	713	497	161	43	5615	
LOWER SUSQUEHANNA 04														
ARENOTSVILLE	4	10	142	219	578	1200	1113	1056	749	509	145	41	5766	5523
BLOSERVILLE 1 N	6	8	135	176	546	1188	1085	1051	755	522	133	48	5653	
CARLISLE	6	8	120	172	509	1164	1063	994	705	438	99	29	5307	
CHAMBERSBURG 1 ESE	8	14	139	246	580	1202	1084	1053	757	487	110	33	5713	
GETTYSBURG	1	7	135	196	528	1149	1061	1010	695	466	122	38	5408	
HANOVER	2	3	118	171	521	1138	1032	1016	674	465	107	16	5263	5053
HARRISBURG WB AP	1	7	149	242	570	1173	1072	1041	753	460	93	34	5595	
MERCERSBURG	1	11	120	226	559	1185	1091	1058	729	480	138	40	5638	
SHIPPENSBURG	5	11	101	174	540	1194	1063	1011	721	454	111	30	5415	
YORK 3 SSW PUMP STA	1	14	127	221	518	1180	1055	1018	679	445	125	26	5409	
MIDDLE SUSQUEHANNA 05														
BERWICK	6	17	179	298	589	1261	1155	1146	817	517	121	55	6161	6161
ENGLISH CENTER	77	97	282	357	678	1318	1284	1293	889	633	253	132	7293	
LAURELTON ST VILLAGE														
LEWISTOWN	7	19	154	211	555	1172	1132	1074	768	517	121	48	5778	
MILLVILLE 2 SW	24	48	240	324	643	1306	1224	1210	875	614	208	91	6807	
NEWPORT	1	11	159	245	584	1178	1142	1094	753	508	121	42	5838	5934
SUNBURY	10	32	204	308	615	1223	1184	1141	808	545	172	64	6306	
TOWER CITY 2 E	23	63	244	340	648	1271	1192					89		
WILLIAMSPORT WB AP	8	19	179	250	593	1220	1143	1102	813	532	119	60	6038	
UPPER SUSQUEHANNA 06														
AUSTINBURG 2 W	53	107	307	343	685	1354	1264	1281	938	633	243	156	7364	6670
CANTON 1 NW		81	291	308	706	1368	1234	1293	956	663	254	142		
OIXON	26	51	261	376	626	1272	1245	1261	895	632	240	122	7007	
EAGLES MERE	50	101	325	307	739	1416	1256	1301	985	718	243	149	7590	
LAWRENCEVILLE 2 S	39	51	244	322	636	1329	1201	1215	855	547	168	99	6706	
MONTROSE	60	107	325	349	736	1387	1293	1303	1004	735	300	159	7758	6350
TOWANOA 1 ESE	23	40	221	313	586	1259	1169	1184	865	567	169	85	6481	
WELLSBORO 3 S	49	88	306	294	721	1387	1261	1288	984	699	266	152	7495	
CENTRAL MOUNTAINS 07														
BELLEFONTE 4 S	11	38	222	283	641	1297	1189	1208	841	566	160	81	6537	5771
OU BOIS 7 E	51	82	239	328	689	1383	1217	1276	893	568	208	109	7043	
EMPORIUM 1 N	74	134	342	433	757	1404	1315	1370	970	664	314	176	7953	
KARTHAUS	45	63	274	394	719	1351	1304	1297	912	642	268	128	7397	
LOCK HAVEN	24	38	225	328	657		1236	1206	841	574	161	76		
MAOERA	70	105	340	449	739	1413	1307	1327	946	635	290	136	7757	7048
PHILIPSBURG FAA AP	76	123	341	399	740	1447	1224	1291	944	638	258	129	7610	
RENOVO	30	32	184	269	610	1210	1162	1165	803	540	156	84	6245	
RIDGWAY	62	92	290	400	703	1362	1266	1324	885	610	276	155	7425	
STATE COLLEGE	14	33	196	235	627	1273	1149	1156	820	558	137	69	6267	
SOUTH CENTRAL MOUNTAINS 08														
ALTOONA HORSESHOE CRVE	21	32	155	195	623	1315	1113	1123	823	521	155	75	6151	6122
BURNT CABINS 2 NE	10	26	153	224	526	1180	1036	1052	703	442	131	39	5522	
EBENSBURG	47	63	244		663	1345							6691	
EBENSBURG SEWAGE PL.							1176	1211	902	593	258	118		
EVERETT 1 SW	14	34	168	305	635	1264	1056	1102		473	120	51		
HUNTINGDON		27	143	289	549	1158	1132	1130	780					5796
JOHNSTOWN	12	26	130	228	611	1313	1100	1082	756	442	131	53	5884	
KEGG	18	20	152	252	609	1239	1054	1118	773	505	140	48	5928	

See reference notes following Station Index.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued

Season of 1963 - 1964

PENNSYLVANIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normals July-June
MARTINSBURG FAA AP	15	27	179	217	620	1273	1115	1156	828	531	160	65	6186	
SOUTHWEST PLATEAU 09														
BAKERSTOWN 3 WNW	17	35	145	227	573	1336	1081	1117	766	396	138	69	5900	
BLAIRSVILLE 6 ENE	28	44	180	214	678	1405	1142	1160	849	506	169	88	6463	
BURGETTSTOWN 2 W	54	62	228	369	680	1356	1220	1214	829	466	191	95	6764	
BUTLER	45	57	199	324	665	1357	1210	1212	823	503	188	113	6696	5811
CLAYSVILLE 3 W	30	40	170	300	641	1324	1087	1106	793	397	144	63	6095	5706
CONFLUENCE 1 SW OAM	38	32	182	309	656	1316	1156	1198	830	492	195	72	6476	
OERRY						1263	1006	1073		291	133	62		
OMEGAL	47	89	255	385	741	1378	1132	1215	868	494	223	110	6937	
DONORA	11	10	83	153	528	1205	963	976	670	306	74	31	5010	4834
FORO CITY 4 S OAM	31	48	185	293	637	1311	1213	1213	822	476	190	83	6502	
INOIANA 3 SE	29	50	182	305	647	1342	1132	1144	819	468	172	75	6365	
MARION CENTER 2 SE	35	42	187	245	678	1389	1163	1189	856	502	170	89	6545	
MONTGOMERY L AND O	15	13	112	205	558	1257	1041	1061	754	374	98	48	5536	
NEW CASTLE 1 N	30	27	155	253	600	1281	1094	1113	788	402	124	68	5935	5809
NEWELL	14	7	85	172	552	1204	1033	1042	703	324	93	34	5263	
NEW STANTON	19	22	121	230	601	1271	1027	1056	734	402	135	70	5688	
PITTSBURGH WB AP 2	21	22	139	196	634	1315	1035	1095	769	395	116	63	5800	5987
PITTSBURGH WB CITY	7	4	86	135	524	1201	953	993	692	342	87	38	5062	5053
PUTNEYVILLE 2 SE OAM	47	77	227	319	663	1336	1195	1258	848	536	206	101	6813	
SALINA 3 W	29	32	157	262	606	1287	1116	1143	795	433	149	66	6075	
SLIPPERY ROCK	32	50	144	181	611	1309	1056	1110	793	425	116	74	5901	
STOYSTOWN	52	63	236	315	696	1367	1198	1224	876	557	237	106	6927	
UNIONTOWN	13	8	101	207	545	1193	943	1013	681	311	95	35	5145	5000
WAYNESBURG 1 E	36	33	185	303	645	1275	1122	1106	766	424	175	63	6133	
NORTHWEST PLATEAU 10														
BRAOFOFAA AIRPORT	84	150	348	375	788	1437	1248	1340	1002	654	304	173	7903	
BRAOFOFAA 4 W RES	84	112	287	353	690	1463	1223	1286	976	593	257	136	7460	
BROOKVILLE SEWAGE PL.						1276	1166	1176	847	514	204	93		
CLARION 3 SW	38	59	209	315	677	1350	1213	1217	892	523	191	93	6777	
CLERMONT 4 NW	90	146	340	452	756	1428	1331	1349	973	683	326	170	8044	
CONNEAUTVILLE	51	64	210	269	629	1284	1189	1226	882	523	207	113	6647	
CORRY	39	79	240	302	714	1348	1189	1260	936	547	208	123	6985	6757
COUOERSPORT 3 NW	102	163	384	443	786	1439	1289	1363	1018	692	305	170	8154	
OU BOIS FAA AIRPORT	38	70	237	254	716	1405	1192	1246	926	577	201	103	6965	
EAST BRAOY	21	16	108	184	587	1250	1145	1140	785	411	111	45	5803	
ERIE WB AIRPORT	20	28	173	221	594	1222	1077	1158	874	530	195	91	6183	6451
FARRELL SHARON	11	8	101	137	534	1172	973	1013	708	341	60	39	5097	5589
FRANKLIN	30	34	156	232	631	1256	1162	1172	825	498	157	88	6241	6405
GREENVILLE	17	24	146	228	618	1279	1099	1141	818	440	130	72	6012	6108
JAMESTOWN 2 NW	47	60	213	289	662	1332	1215	1259	893	531	213	115	6829	
KANE 1 NNE	93	147	363	440	765	1411	1332	1312	934	626	314	171	7908	
MEAOVILLE 1 S	43	65	219	298	670	1316	1226	1247	887	537	210	121	6839	6585
MERCER COUNTY HOME	50	58	210	309	657	1396	1165	1243	914	494	222	132	6850	
TIONESTA 2 SE OAM	42	64	234	320	698	1359	1307	1340	900	575	232	117	7188	
TITUSVILLE WATER WORKS	51	87	229	343	701	1358	1237	1273	912	537	213	106	7047	
WARREN	27	56	205	301	669	1280	1135	1195	881	515	187	99	6550	6434

See reference notes following Station Index.

DAILY SOIL TEMPERATURES

PENNSYLVANIA
JULY 1964

STATION AND DEPTH	TIME	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ERIE CO FIELD R5CH LAB																																	
4 INCHES	MAX MIN	80 76	79 76	79 75	77 73	75 71	76 71	76 72	76 73	76 72	78 73	79 74	- -	- -	72 69	73 68	75 69	77 73	78 74	79 75	81 76	- -	- -	- -	- -	- -	- -	- -	82 74	78 74	77 73	76 72	77.2 72.9
LANOISVILLE 2 NW																																	
2 INCHES	8 AM	72	70	70	66	61	61	66	64	62	61	64	65	64	66	66	68	69	71	70	70	72	72	71	72	66	67	66	66	68	62	60	66.7
STATE COLLEGE 2																																	
2 INCHES	MAX MIN	94 72	90 72	92 71	88 73	86 67	92 64	88 66	73 69	86 65	90 65	90 65	76 69	77 68	83 65	82 68	85 67	87 68	92 71	92 73	90 74	88 74	91 74	90 73	89 73	82 73	86 71	97 73	98 74	91 72	87 65	89 63	87.8 69.6
4 INCHES	MAX MIN	89 72	86 72	85 71	81 73	86 67	88 64	83 66	74 69	82 65	85 65	86 65	75 69	75 68	83 65	79 68	82 69	83 71	88 74	88 74	86 74	85 74	87 74	86 74	86 74	80 74	82 72	91 73	87 75	84 73	84 67	84 65	84.1 70.3
8 INCHES	MAX MIN	80 73	78 73	80 73	77 74	77 70	78 69	77 70	74 71	75 68	77 69	78 70	73 69	72 71	75 69	76 69	75 70	77 70	81 72	80 73	80 75	79 75	80 74	80 74	80 75	77 74	78 75	82 73	83 74	80 76	79 75	78 71	77.9 71.9
12 INCHES	MAX MIN	75 72	74 72	75 72	75 73	73 71	73 70	73 71	73 70	73 69	73 70	72 69	73 70	73 71	70 69	72 69	73 70	73 70	73 71	73 72	76 73	76 74	76 74	76 74	76 74	76 74	76 74	75 73	77 74	78 75	77 74	75 73	74.3 71.9
16 INCHES	MAX MIN	72 71	72 71	72 72	73 72	72 71	71 70	71 71	70 70	69 70	70 70	71 70	71 70	70 69	70 69	70 70	71 70	71 70	73 71	73 72	74 73	75 73	75 73	75 73	75 73	74 74	75 74	75 73	74 74	76 75	76 74	75 73	72.6 71.6
20 INCHES	MAX MIN	70 69	70 70	71 70	72 71	71 70	70 69	70 69	70 70	70 69	70 69	70 69	70 69	70 69	69 68	69 69	69 69	70 70	71 70	72 71	72 72	73 73	72 73	72 73	72 73	73 73	73 73	72 72	74 73	74 73	74 73	73 72	71.4 70.6

ERIE CO FIELD RSCH LAB - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: FLAT. SOIL TYPE: LAKE TERRACE CLASSIFIED AS CONOTTON GRAVELLY LOAM. GROUND COVER: RYEGRASS
AND NATIVE WEEDS, MOVED SEVERAL TIMES EACH SEASON. INSTRUMENTATION: TAYLOR RECORDING THERMOMETER.

LANOISVILLE 2 NW - SLOPE OF GROUND: GENTLE SLOPE TO THE WEST. SOIL TYPE: DUFFIELD CLAY LOAM. GROUND COVER: PERMANENT BLUEGRASS SOD
WHICH IS KEPT CLIPPED TO A HEIGHT OF 2 INCHES. INSTRUMENTATION: WESTON ELECTRIC SOIL THERMOMETER.

STATE COLLEGE 2 - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: GENTLE SLOPE TO THE SOUTHEAST. SOIL TYPE: HAGERSTOWN SILT LOAM. GROUND COVER: KENTUCKY BLUEGRASS
KEPT CLIPPED TO A HEIGHT OF BETWEEN 1 1/2 AND 3 INCHES. INSTRUMENTATION: COPPER-CONSTANT THERMOCOUPLE ON RECORDING
POTENTIOMETER.

EVAPORATION AND WIND

Station		Day Of Month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
POCONO MOUNTAINS 01																																	
FRANCIS E WALTER OAM	EVAP	.34	.27	.19	.22	.17	.25	.28	.24	.02	.12	.20	.26	.26	.02	.26	.19	.21	.26	.24	.26	.18	.17	.20	.24	.10	.12	.04	.25	.19	.30	.30	6.35
	WIND	44	41	33	46	55	85	53	33	70	43	42	42	118	48	47	51	33	42	54	48	47	56	51	57	64	33	50	38	52	77	63	1616
	MAX	89	90	87	85	72	75	81	84	66	71	83	88	76	66	84	82	86	89	84	90	88	85	84	88	74	74	67	89	88	88	80	81.7
	MIN	64	63	64	65	55	51	52	60	57	54	54	61	58	59	59	59	60	62	64	67	69	69	63	68	61	61	62	63	66	57	51	60.6
SOUTHEASTERN PIEOMONT 03																																	
LANOISVILLE 2 NW	EVAP	.30	.37	.18	.27	.09	.33	.30	.30	.07	.10	.26	.25	.29	.17	.24	.21	.21	.22	.28	.23	.20	.18	.19	.25	.06	.19	.07	.17	.19	.32	.32	6.81
	WIND	57	44	23	50	63	84	44	26	85	29	32	17	128	33	34	16	6	21	33	19	27	38	22	30	56	47	26	20	9	38	38	1195
	MAX	95	90	87	91	82	81	88	88	73	75	93	96	83	87	92	90	96	100	97	97	95	89	93	95	95	77	75	91	97	91	87	100.3
	MIN	68	68	68	65	55	56	57	62	62	60	62	68	65	66	65	65	67	69	68	69	58	71	71	64	64	65	65	72	71	64	57	65.0
CENTRAL MOUNTAINS 07																																	
BELLEFONTE 4 5	EVAP	.37	.34	.30	.29	.25	.35	.33	.21	.04	.23	.30	.29	.11	.09	.33	.21	.24	.18	.37	.33	.22	.14	.21	.21	.23	.21	.12	.27	.21	=	.37	7.608
	WIND	68	63	56	67	83	65	42	32	30	37	38	38	107	40	101	83	26	42	67	49	48	36	41	38	88	66	40	46	56	70	45	1708
	MAX	94	93	88	87	82	84	88	85	72	87	91	92	77	76	85	82	86	87	91	94	88	87	89	91	86	87	84	96	89	87	85	86.8
	MIN	69	65	66	62	58	56	57	59	61	61	60	61	62	59	60	60	61	65	67	70	70	70	69	69	65	64	65	69	61	61	57	63.2
SOUTHWEST PLATEAU 09																																	
CONFLUENCE 1 SW OAM	EVAP	.20	.12	.11	.23	.16	.23	.20	*	*	.26	.21	.20	.03	.13	.24	.20	.16	.16	.22	.20	.18	.23	.13	.18	.16	.19	.12	=	.19	.22	.28	5.318
	WIND	18	20	13	31	69	65	29	*	28	16	34	20	22	16	36	46	15	20	16	4	18	15	12	8	35	22	13	14	22	38	46	761
FORD CITY 4 5 OAM	EVAP	.20	.37	.15	.27	.23	.24	.23	.18	.03	.16	.21	.25	.00	.15	.18	.21	.15	.17	.12	.32	.24	.25	.21	.20	.23	.24	.15	.25	.17	.35	.20	6.31
	WIND	22	22	25	45	62	46	19	19	11	25	16	13	43	29	66	36	15	18	22	27	5	21	17	14	34	25	22	14	27	46	35	841
NORTHWEST PLATEAU 10																																	
JAMESTOWN 2 NW	EVAP	=	=	.17	.21	.06	.33	.22	.13	.01	.04	.21	.15	.04	.18	.12	.13	.16	.22	.23	.20	.19	.11	.18	.22	.19	.18	.19	.20	.12	.17	.20	5.098
	WIND	=	21	29	26	=	57	19	16	17	6	20	43	13	31	54	20	16	16	20	12	11	7	12	17	19	21	17	15	23	35	25	638
KANE 1 NNE	EVAP	.23	.10	.16	.17	.15	.23	.14	.19	.04	.22	.22	.18	=	.14	.11	.13	.14	.17	.24	.22	.16	.25	.22	.18	.20	.14	.13	.19	.17	.19	.22	5.408
	WIND	19	14	16	23	26	27	18	15	5	11	21	15	19	24	34	19	13	18	20	14	14	15	12	10	11	12	13	14	16	29	21	538
	MAX	92	89	85	88	75	84	87	84	72	86	89	87	75	67	80	80	92	91	93	92	98	94	95	91	88	89	94	94	86	85	86.9	
	MIN	61	62	62	65	57	54	54	56	62	60	60	57	57	58	58	61	60	63	65	64	65	68	66	66	66	64	60	60	64	56	48	60.6

See reference notes following Station Index.

PENNsylvania
1964

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STATION INDEX

PENNSYLVANIA
1964

CONTINUED

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
								TEMP	PRECIP	EVAP	SPECIAL (SEE P. 10)		
WAYNESBURG 1 E	9367	09	GREENE	10	39 54	80 10	940	8A	8A			H	BOROUGH OF WAYNESBURG
WEBSTER HILLS 3 SW	9380	08	PULTON	12	39 49	78 05	910						JAMES L. DE SNOG
WELLSBORO 3 S	9408	06	TIOGA	16	41 43	77 16	1920	7A	7A				MARION L. SHUMWAY
WEST CHESTER	9464	03	CHESTER	5	39 58	75 36	440	8A	8A				DAILY LOCAL NEWS
WEST GROVE 1 SE	9503	03	CHESTER	5	39 48	75 48	450	8A	8A				CONARD-PYLE CO.
WEST HICKORY	9507	10	FOREST	1	41 34	79 25	1090	8A					MRS. HELEN F. KINNEAR
WHITESBURG	9655	09	INDIANA	1	40 44	79 24	1320	8A					MRS. TALMAGE MILLER
WILKES-BARRE	9702	01	LUZERNE	15	41 15	75 52	610	7A					MRS. MARY G. MIRNAK
W-BARRE-SCRANTON WBAP	9705	01	LUZERNE	15	41 20	75 44	940	M10	M10			K HJ	U.S. WEATHER BUREAU
WILLIAMSBURG	9714	06	BLAIR	6	40 27	78 12	880	7A					ROBERT GUNNETT

1. ALLKOBENY 2. BRAYER 3. CONEWING 4. CONEMAUGH 5. DELAWARE 6. JUNIATA 7. KISKIMININGAS 8. LAKE ERIE 9. LEHIGH 10. MONONGABELA 11. OHIO 12. POTOMAC 13. LAKE ONTARIO 14. SCHUYLKILL
15. SUSQUEHANNA 16. WEST BRANCH 17. YOUGHIOGENY

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
								TEMP	PRECIP	EVAP	SPECIAL		
WILLIAMSPORT WB AP	9728	05	LYCOMING	14	41 15	76 55	527	MID	MID			C HJ	U.S. WEATHER BUREAU
WIND GAP 1 S	9781	02	NORTHAMPTON	5	40 50	75 18	720						FRANKLIN B. BUSKIRK
WOLFESBURG	9823	08	BEDFORD	6	40 03	78 32	1190	7A					WALTER C. RICE
YORK 3 SSW PUMP STA	9933	04	YORK	15	39 55	76 45	390	5P	5P				YORK WATER COMPANY
YORK 2 S FILTER PLANT	9938	04	YORK	15	39 56	76 44	640						YORK WATER COMPANY
YORK HAVEN	9950	03	YORK	15	40 07	76 43	310	8A					METROPOLITAN EDISON CO.
YOUNGVILLE	9964	10	WARREN	1	41 51	79 19	1225						HENRY CARLETT
ZION GROVE	9990	02	SCHUYLKILL	15	40 54	76 13	940	7A	7A				JAMES D. TETER
ZIONSVILLE 3 SE	9995	02	LEHIGH	14	40 28	75 27	680	8A					LESLIE HOWATT

REFERENCE NOTES

Additional information regarding the climate of Pennsylvania may be obtained by writing to the State Climatologist, Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania 17070, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
 - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
 - + And also on an earlier date or dates.
 - ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
 - * Amount included in following measurement, time distribution unknown.
 - // Gage is equipped with a windshield.
 - B Adjusted to a full month.
 - D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
 - M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
 - R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
 - T Trace, an amount too small to measure.
 - V Includes total for previous month.
- IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:**
- AR This entry in time of observation column in Station Index means after rain.
 - C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 - G "Soil Temperature" table.
 - H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 - J "Supplemental Data" table.
 - NS This entry in time of observation column in Station Index means observation made near sunset.
 - VAR This entry in time of observation column in Station Index means variable.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1957 may be found in the publication "Substation History" for this State, price 65 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C. - 9-17-64-1000



U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

In Cooperation With
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF FORESTS AND WATERS

CLIMATOLOGICAL DATA

PENNSYLVANIA

AUGUST 1964

Volume 69 No. 8



ASHEVILLE: 1964

OCT 2 1964

CLIMATOLOGICAL DATA

PENNSYLVANIA
AUGUST 1964

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
											Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	.50 or More	1.00 or More
											9" or Above	3" or Below	3" or Below	9" or Below										
* * * POCONO MOUNTAINS 01																								
FRANCIS E WALTER DAM		75.3	50.5	62.9	- 3.4	86	31	39	15	111	0	0	0	0	1.63	-	.81	12	.0	0		5	1	0
FREELAND		76.5	53.4	65.0		86	31	42	27	66	0	0	0	0	2.88	- 1.39	.96	12	.0	0		7	3	0
HAWLEY		79.1	48.5	63.8		89	31	40	20	92	0	0	0	0	.62	- 3.66	.49	12	.0	0		1	0	0
MATAMORAS		83.8	51.3	67.6		93	30	42	15	26	5	0	0	0	.85	- 3.39	.51	12	.0	0		2	1	0
MILANVILLE		80.4	44.7	62.6		91	31	36	10	113	1	0	0	0	1.93		.93	12	.0	0		3	2	0
PLEASANT MOUNT 1 W		73.7	46.7	60.2		85	31	37	10	160	0	0	0	0	1.80	- 2.32	.83	12	.0	0		5	1	0
SCRANTON		81.5	53.5	67.5	- 3.2	94	31	44	20	33	2	0	0	0	1.91	- 1.95	1.41	12	.0	0		3	1	1
STROUSSBURG		81.1	51.1	66.1	- 4.4	91	22	39	10	60	2	0	0	0	.84	- 3.73	.36	12	.0	0		3	0	0
TOSYMANNA		75.4	51.0	63.2		85	29	39	27	108	0	0	0	0	.98	- 4.27	.60	12	.0	0		2	1	0
W-BARRE-SCRANTON WBAP		79.1	57.3	68.2	- 1.8	90	30	48	10	31	1	0	0	0	2.85	- .73	1.83	12	.0	0		5	1	1
DIVISION				64.7	- 3.4									1.63	- 2.68			.0						
* * * EAST CENTRAL MOUNTAINS 02																								
ALLENTOWN WB AP		81.4	57.7	69.6	- 2.4	91	22	48	15	15	2	0	0	0	1.26	- 3.21	.57	12	.0	0		3	1	0
ALLENTOWN GAS CO		81.8	57.8	69.8	- 2.4	93	23	49	15	16	3	0	0	0	1.08	- 3.72	.60	12	.0	0		2	1	0
BETHLEHEM LEHIGH UNIV		79.5	56.0	67.8	- 3.1	90	22	42	14	44	1	0	0	0	1.17	- 3.58	.32	12	.0	0		4	0	0
PALMERTON		80.6	49.8	65.2	- 5.4	90	23	38	15	71	1	0	0	0	1.53	- 2.92	.55	4	.0	0		4	1	0
PORT CLINTON																								
ZION GROVE		78.9	49.1	64.0		90	31	40	20	93	1	0	0	0	2.16		1.50	12	.0	0		2	1	1
DIVISION				67.3	- 3.6									1.44	- 3.10			.0						
* * * SOUTHEASTERN PIEDMONT 03																								
COATESVILLE 1 SW		81.4	56.9	69.2	- 3.6	92	23	46	15	26	4	0	0	0	1.76	- 3.30	1.22	4	.0	0		3	1	1
DEVAULT 1 W		80.3	58.0	69.2		89	23	49	14	20	0	0	0	0	1.62		.84	3	.0	0		2	1	0
EPHRATA		82.6	59.8	71.2	- 2.5	91	25	49	15	6	4	0	0	0	1.26	- 3.45	.82	3	.0	0		3	1	0
GEORGE SCHOOL		81.6	56.5	69.1	- 3.8	92	23	45	15	30	2	0	0	0	.44	- 4.30	.24	4	.0	0		2	0	0
GRATERFORD 1 E		81.3	54.4	67.9		92	23	44	15	40	5	0	0	0	.64		.28	4	.0	0		2	0	0
HOLYWOOD		80.8	63.1	72.0	- 3.7	90	23	53	15	4	2	0	0	0	.72	- 3.49	.32	4	.0	0		2	0	0
LANCASTER 2 NE PMP STA		82.0	57.8	69.9	- 2.5	89	25	45	15	12	0	0	0	0	1.54	- 3.40	1.02	3	.0	0		3	1	1
LANOISVILLE 2 NW		79.8	54.7	67.3		91	23	42	20	44	2	0	0	0	1.12		.77	4	.0	0		2	1	0
LEBANON 4 WNW		79.2	55.3	67.3		91	23	47	15	37	1	0	0	0	1.80		.85	4	.0	0		2	2	0
MARCUS HOOK		82.3	64.5	73.4	- 3.7	91	31	53	15	0	5	0	0	0	1.10	- 3.96	.53	3	.0	0		3	1	0
MORGANTOWN		79.7	57.1	68.4		88	22	40	14	31	0	0	0	0	1.45		1.30	3	.0	0		1	1	1
MT GREYNA 2 SE		80.4	54.3	67.4		91	22	44	20	44	2	0	0	0	1.59		1.00	3	.0	0		3	1	1
NORRISTOWN		83.3	61.5	72.4		94	22	51	15	5	7	0	0	0	.43		.15	4	.0	0		2	0	0
PHIL OREXEL INST TECH		83.1	64.1	73.6		95	23	54	14	0	5	0	0	0	.33		.19	31	.0	0		1	0	0
PHILADELPHIA WB AP		82.8	61.5	72.2	- 1.4	91	23	50	15	2	5	0	0	0	.49	- 4.14	.20	31	.0	0		2	0	0
PHOENIXVILLE 1 E		83.2M	57.0M	70.1M	- 4.0	91	22	44	15	13	2	0	0	0	.56	- 4.42	.24	3	.0	0		2	0	0
QUAKERTOWN 1 E		82.3	57.0	69.7	- .9	91	23	43	15	24	3	0	0	0	.67	- 4.18	.28	19	.0	0		2	0	0
READING WB CITY		81.5	61.2	71.4	- 3.4	91	22	52	15	5	2	0	0	0	2.00	- 2.05	1.07	3	.0	0		5	1	1
WEST CHESTER		82.9	57.2	70.1	- 3.4	94	23	46	5	17	5	0	0	0	1.30	- 3.83	.57	4	.0	0		5	1	0
WEST GROVE 1 SE		79.7M	58.2M	69.0M		88	25	49	14	21	0	0	0	0	1.42	- 3.85	.82	4	.0	0		3	1	0
DIVISION				70.0	- 3.7									1.11	- 3.55			.0						
* * * LOWER SUSQUEHANNA 04																								
ARENOTSVILLE		82.2	57.0	69.6	- 3.2	93	23	44	15	22	4	0	0	0	2.18	- 2.16	1.31	4	.0	0		3	1	1
BLOSERVILLE 1 N		80.4	57.1	68.8		91	23	45	14	23	4	0	0	0	2.30	- 2.55	1.28	4	.0	0		4	2	1
CARLISLE		83.4	56.9	70.2	- 3.5	93	31	45	14	15	6	0	0	0	1.82	- 2.23	1.23	3	.0	0		3	1	1
CHAMBERSBURG 1 ESE		83.3	57.2	70.3	- 2.7	93	31	43	15	18	6	0	0	0	2.24	- 1.84	1.17	3	.0	0		4	2	1
GETTYSBURG		81.5	59.5	70.5	- 3.3	93	23	46	15	17	4	0	0	0	2.49	- 1.73	1.15	31	.0	0		4	2	1
HANOVER		82.6	59.0	70.8	- 3.0	93	23	48	15	16	5	0	0	0	1.58	- 2.56	1.02	4	.0	0		3	1	1
HARRISBURG WB AP		83.1	59.9	71.5	- 2.6	94	22	50	20	4	6	0	0	0	3.07	- .58	1.73	31	.0	0		4	3	1
MERCERSBURG		82.7	56.9	69.8		95	23	45	20	19	5	0	0	0	1.76	- 1.80	1.15	4	.0	0		3	1	1
SHIPPENSBURG		83.5	58.8	71.2		97	30	47	15	10	6	0	0	0	2.80		1.80	3	.0	0		5	1	1
YORK 3 SSW PUMP STA		83.8	57.6	70.7	- 3.2	93	22	43	15	20	5	0	0	0	1.93	- 2.82	.68	18	.0	0		5	2	0
DIVISION				70.3	- 3.1									2.22	- 1.94			.0						
* * * MIDDLE SUSQUEHANNA 05																								
BERWICK		82.5	56.5	69.5		95	30	46	20	19	5	0	0	0	1.73		.55	12	.0	0		5	1	0
ENGLISH CENTER		76.9M	47.8M	62.4M		88	31	41	28	113	0	0	0	0	3.81		1.61	4	.0	0		5	2	2
LAURELTON ST VILLAGE		80.5	51.3	65.9		92	31	41	25	34	3	0	0	0	2.27		1.50	4	.0	0		4	1	1
LEWISTOWN		81.1	55.5	68.3		94	23	46	21	26	5	0	0	0	1.96		1.38	4	.0	0		3	1	1
MILLVILLE 2 SW		78.6	51.7	65.2		92	31	45	20	64	1	0	0	0	1.58		.74	4	.0	0		2	2	0
NEWPORT		83.2	55.3	69.3		95	23	45	15	20	5	0	0	0	1.43	- 2.68	.80	4	.0	0		2	2	0
SUNBURY		81.9	53.0	67.5		94	23	43	20	37	4	0	0	0	1.88	- 1.98	1.13	4	.0	0		4	1	1
TOWER CITY 2 E		79.8	53.6	66.7		90	23	38	15	53	1	0	0	0	1.67		.54	4	.0	0		3	1	0
WILLIAMSPORT WB AP		79.2	58.3	68.8	- 2.8	88	31	49	15	20	0	0	0	0	4.18		1.89	3	.0	0		7	3	1
DIVISION				67.1	- 4.5									2.28	- 1.60			.0						

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

PENNSYLVANIA
AUGUST 1964

Continued

Station	Temperature													Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
										Max.	Min.	Total	Departure From Normal					Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * UPPER SUSQUEHANNA 06																									
AUSTINBURG 2 W	75.2	48.4	61.8		86	31	37	16	138	0	0	0	0	3.03		.48	22		.0	0		11	0	0	
CANTON 1 NW	74.5	50.9	62.7		87	31	42	14	112	0	0	0	0	1.58		.50	12		.0	0		5	1	0	
OIXCN	79.7 ^M	49.9 ^M	64.8 ^M		90	31	40	11	78	1	0	0	0	1.62		.72	12		.0	0		3	1	0	
EAGLES MERE	71.0	52.7	61.9		87	31	44	15	119	0	0	0	0	2.92		.93	12		.0	0		7	2	0	
LAWRENCEVILLE 2 S	77.4	51.9	64.7	- 3.9	89	30	39	16	80	0	0	0	0	2.51	- 1.44	.44	22		.0	0		10	0	0	
MONTROSE	75.4	48.5	62.0		88	31	40	15	122	0	0	0	0	2.06		.42	19		.0	0		6	0	0	
TOWANOA 1 ESE	79.1	53.7	66.4	- 3.1	92	30	40	10	59	1	0	0	0	1.86	- 1.47	.43	12		.0	0		7	0	0	
WELLSBORO 3 S	73.5	50.1	61.8		84	31	41	14	127	0	0	0	0	2.20		.60	4		.0	0		7	1	0	
DIVISION													2.22	- 1.71			.0								
* * * CENTRAL MOUNTAINS 07																									
BELLEVILLE 4 S	77.8	52.4	65.1		89	31	42	27	63	0	0	0	0	2.96		1.45	4		.0	0		9	1	1	
OU BOIS 7 E	74.8	53.1	64.0		84	30	41	16	96	0	0	0	0	6.48		2.92	3		.0	0		9	4	1	
EMPORIUM 1 N	77.5 ^M	47.7 ^M	62.3 ^M		88	31	39	10	112	0	0	0	0	4.47		1.25	4		.0	0		7	4	1	
KARTHAUS	79.7 ^M	47.1 ^M	62.3 ^M	- 5.1	90	31	39	15	43	0	0	0	0	2.98		1.39	4		.0	0		7	1	1	
LOCK HAVEN	79.7	53.4	66.6		90	31	47	16	39	1	0	0	0	4.05	.16	1.21	12		.0	0		10	2	2	
MAOERA	74.9	47.6	61.3		85	31	40	17	143	0	0	0	0	3.26		2.17	4		.0	0		5	1	1	
PHILIPSBURG FAA AP	72.9	49.8	61.4		91	18	37	27	148	1	0	0	0	3.36		2.37	3		.0	0		5	1	1	
RENOVO	79.0	51.8	65.4		90	31	45	20	55	1	0	0	0	3.84	.66	1.41	4		.0	0		9	1	1	
RIEGWAY	74.6	49.2	61.9	- 4.9	86	31	41	17	133	0	0	0	0	5.19	1.69	1.92	4		.0	0		10	4	1	
STATE COLLEGE	76.9	55.5	66.2	- 4.0	89	30	47	27	46	0	0	0	0	4.01	.48	1.76	4		.0	0		7	2	2	
DIVISION													4.06	.29			.0								
* * * SOUTH CENTRAL MOUNTAINS 08																									
ALTOONA HORSESHOE CRVE	78.0	54.3	66.2	- 3.2	89	31	41	9	56	0	0	0	0	1.90	- 1.82	1.35	3		.0	0		2	1	1	
BURNT CABINS 2 NE	81.7 ^M	55.4 ^M	68.6 ^M		90	31	40	15	31	0	0	0	0	1.63		.70	3		.0	0		4	2	0	
EBENSBURG SEWAGE PL.	76.1	50.5	63.3		87	30	36	15	101	0	0	0	0	2.83		.82	4		.0	0		5	3	0	
EVERETT 1 SW	78.9	51.7	65.3		93	31	39	19	80	3	0	0	0	1.60		1.05	4		.0	0		3	1	1	
HUNTINGDON	81.7	51.8	66.8	- 4.3	93	31	41	16	41	4	0	0	0	2.69	- 1.27	1.96	4		.0	0		4	1	1	
JOHNSTOWN	82.2	54.9	68.6	- 2.9	92	31	38	15	29	3	0	0	0	3.33	.77	.97	12		.0	0		6	2	0	
KEGG	80.8	53.4	67.1		92	31	42	20	43	2	0	0	0	1.40		.76	3		.0	0		3	1	0	
MARTINSBURG FAA AP	77.5	54.5	66.0		91	31	47	27	49	2	0	0	0	1.57		1.00	3		.0	0		4	1	1	
DIVISION													2.12	- 1.72			.0								
* * * SOUTHWEST PLATEAU 09																									
BAKERTOWN 3 WNW	77.5	56.2	66.9		88	30	40	16	62	0	0	0	0	4.51		1.81	3		.0	0		7	2	1	
BLAIRSVILLE 6 ENE	75.6	57.2	66.4		87	30	46	19	56	0	0	0	0	2.01		.88	3		.0	0		3	2	0	
BURGETTSTOWN 2 W	78.2	51.3	64.8		87	29	37	15	85	0	0	0	0	1.98		.88	12		.0	0		5	1	0	
BUTLER	79.2	52.3	65.8	- 4.8	89	30	42	16	59	0	0	0	0	4.57	1.11	2.20	3		.0	0		6	2	2	
CLAYSVILLE 3 W	80.9	53.6	67.3	- 3.1	89	2	37	15	53	0	0	0	0	3.58	.15	1.24	3		.0	0		6	3	1	
CONFLUENCE 1 SW DAM	79.1	52.9	66.0		89	3	43	15	58	0	0	0	0	2.73		1.04	3		.0	0		5	2	1	
OERRY	78.6	57.8	68.2		90	31	42	15	38	1	0	0	0	3.66		2.46	3		.0	0		5	2	1	
DONEGAL	76.6	50.8	63.7		88	31	36	20	95	0	0	0	0	3.20		1.25	3		.0	0		7	2	1	
ONONCA	81.9	57.3	69.6	- 4.6	90	30	41	16	29	1	0	0	0	3.80	.11	1.18	3		.0	0		6	3	1	
FORO CITY 4 S DAM	78.4	52.8	65.6		88	31	44	15	58	0	0	0	0	4.47		2.45	12		.0	0		5	2	2	
INDIANA 3 SE	79.5	53.9	66.7		93	30	40	15	59	1	0	0	0	1.80		.90	3		.0	0		5	1	0	
MARION CENTER 2 SE	75.6	54.7	65.2		88	30	43	15	69	0	0	0	0	3.19		.72	4		.0	0		7	3	0	
MONTGOMERY L AND D	81.4	56.3	68.9		89	30	45	15	31	0	0	0	0	1.96		.86	12		.0	0		6	1	0	
NEW CASTLE 1 N	80.5	54.5	67.5	- 3.6	89	30	41	16	53	0	0	0	0	3.24	.33	1.04	12		.0	0		6	3	1	
NEWELL	84.0	59.4	71.7		95	31	48	20	14	4	0	0	0	2.35		.60	12		.0	0		8	1	0	
NEW STANTON	80.4	54.3	67.4		92	29	41	18	38	4	0	0	0	5.60		1.97	30		.0	0		8	3	2	
PITTSBURGH WB AP 2	78.1	56.1	67.1	- 3.7	88	28	43	15	51	0	0	0	0	1.79	- 1.52	1.13	11		.0	0		4	1	1	
PITTSBURGH WB CITY	80.3	60.4	70.4	- 3.6	90	29	49	15	15	1	0	0	0	2.51	.99	1.11	11		.0	0		6	2	1	
PUTNEYVILLE 2 SE DAM	77.5	52.2	64.9		89	31	42	19	78	0	0	0	0	2.50		1.38	12		.0	0		6	1	1	
SALINA 3 W	80.7	53.6	67.2		99	30	41	16	49	1	0	0	0	3.02		1.68	3		.0	0		5	2	1	
SLIPPERY ROCK	77.5 ^M	55.6 ^M	66.6 ^M		87	30	46	19	47	0	0	0	0	4.30		1.18	22		.0	0		6	3	3	
STOYSTOWN	76.3	51.4	63.9		86	31	41	16	88	0	0	0	0	2.68		.95	4		.0	0		6	3	0	
UNIONTOWN	80.6	59.3	70.0	- 2.4	90	30	43	15	28	1	0	0	0	3.77	.23	1.16	2		.0	0		7	3	1	
WAYNESBURG 1 E	81.2	52.2	66.7	- 4.6	91	30	40	16	51	2	0	0	0	3.81	.10	1.35	23		.0	0		5	3	1	
DIVISION													3.21	.74			.0								
* * * NORTHWEST PLATEAU 10																									
BRAEFORD FAA AIRPORT	70.6	49.3	60.0		81	30	36	14	179	0	0	0	0	6.17		1.60	3		.0	0		11	4	2	
BRAEFORD 4 W RES	73.5	50.4	62.0		84	30	36	16	132	0	0	0	0	5.22		1.03	3		.0	0		14	4	1	
BROCKVILLE SEWAGE PL.	77.7	52.6	65.2		86	31	39	16	74	0	0	0	0	5.87		2.26	4		.0	0		7	5	1	
CLARION 3 SW	77.7	51.4	64.6		88	30	40	19	85	0	0	0	0	4.80		1.10	4		.0	0		11	4	1	
CLERMONT 4 NW	72.7	47.5	60.1		84	31	32	20	180	0	0	2	0	6.23		1.41	22		.0	0		14	4	3	
CONNEAUTVILLE	77.5	51.5	64.5		91	29	40	16	93	2	0	0	0	7.56		2.39	3		.0	0		12	4	2	
CORRY	75.6	51.5 ^M	63.6 ^M	- 2.8	86	30	39	20	107	0	0	0	0	6.25	3.12	2.20	3		.0	0		13	5	1	
COUDERSPORT 4 NW	72.9	46.5	59.7		83	31	34	27	173	0	0	0	0	3.69		1.03	22		.0						

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

PENNSYLVANIA
AUGUST 1964

Continued

continued

Station	Temperature													Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
										Max.		Min.							Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More		
										80° or Above	70° or Above	60° or Above	50° or Above	40° or Above												
										30° or Below	20° or Below	10° or Below	0° or Below													
ERIE WB AIRPORT	75.0	58.2	66.6	- 3.2	92	30	47	14	53	1	0	0	0	4.60	- 1.62	2.66	3	.0	0		8	2	1			
FARRELL SHARON	81.3	59.9	70.6	- 2.3	93	28	48	14	19	3	0	0	0	3.81	.08	1.36	12	.0	0		9	2	1			
FRANKLIN	77.1	54.2	65.7	- 2.8	85	31	42	21	56	0	0	0	0	8.73	5.62	2.21	22	.0	0		10	6	4			
GREENVILLE	80.0	54.7	67.4	- 2.8	88	28	42	16	48	0	0	0	0	4.60	.81	1.09	12	.0	0		10	9	1			
JAMESTOWN 2 NW	76.2	53.2	64.7		87	31	41	14	88	0	0	0	0	5.04	1.50	2.25	22	.0	0		8	4	1			
KANE 1 NNE	73.3	47.4	60.4		85	31	33	16	175	0	0	0	0	8.71		2.09	22	.0	0		11	5	3			
MEADVILLE 1 S	75.9	53.3	64.6	- 4.1	88	31	43	16	84	0	0	0	0	9.69	6.23	2.13	3	.0	0		9	6	5			
MERCER COUNTY HOME	76.8M	53.5M	65.2M		89	1	41	16	69	0	0	0	0	4.78		1.70	12	.0	0		7	3	3			
TIONESTA 2 SE DAM	74.8	51.4	63.1		88	31	43	17	108	0	0	0	0	7.12		2.67	22	.0	0		8	4	3			
TITUSVILLE WATER WORKS	75.9	51.7	63.8		88	30	36	16	94	0	0	0	0	6.49		1.47	3	.0	0		10	5	2			
WARREN	75.9	53.7	64.8	- 4.2	89	30	41	16	80	0	0	0	0	6.40	2.90	1.85	4	.0	0		11	4	2			
DIVISION			64.2	- 4.4										5.95	2.49			.0								

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 97° on the 30th at Shippensburg

Lowest Temperature: 32° on the 20+ at Clermont 4 NW

Greatest Total Precipitation: 9.69 inches at Meadville 1 S

Least Total Precipitation: 0.33 inch at Phil Drexel Inst Tech

Greatest One-Day Precipitation: 2.92 inches on the 3d at DuBois 7E

See Reference Notes Following Station Index

PENNSYLVANIA
AUGUST 1964

See reference notes following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
AUGUST 1964

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SUNBURY	1.88		.02	.13	1.13						T	.34	T	.03				.07	.01	.11	T	.05	T										
TOWN CITY 2 E	1.67		.07	.19	.54							.15	.03	T				.01	.08	.25	.20	T	.08										
SAVANTOWN	3.95		.10	1.85							T	1.15	.03	T				.33	.05	.06	.25	.20	T	.08									
WILLIAMSPORT WB AP	4.18		.07	1.89		T					.04	.50	.04	.02				.10	.16	.10	.34	.88	.02										

UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	3.03		.08	.08	.26						.18	.48	.12	.30	.10			.26	.10	.20	.48	.05											
CANTON 1 NW	1.58				.40						.15	.50	T	.10	.07			.07	.01	.08	.15	.05											
COVINGTON 2 WSW	1.58		.03	T	.32						.11	.50	.03	.10	T			.03	T	.33	.05	.03	.36										
OIXON	1.62										.01	.72	T	.08	T			T	.33	.05	.03	.36											
DOUSHORE 2 SSW	1.85		.35	T								.65	T	.04	T			.02	.42	.10	.06	.12	.05										
EAGLES MERE	2.92			.07	.51						.07	.93	.13	.03	.01			.40	.19	.18	.20	.06											
HOP BOTTOM 2 SE	1.63										.09	.84	.05	.17	.03			.21	.07	.12	.13												
LAWRENCEVILLE 2 S	2.51		T	.20							.18	.24	.05	.17	.03			T	.28	.15	.28	.44	.31	T									
LE ROY	1.14		T		.34						.09	.20	.04	.02				.02	.16	.05	.16	.02											
MONROSE	2.06		.04	T						.05	.35	.38	.03	.01				.42	.26	.14	.24	.05											
ORWELL 2 NW	1.93				.10						.27	.63	.05	.05	.02			.35	.15	.30	.01	T											
RUSHVILLE	1.62				.10					.16	.12	.35	.11	.09				.23	.17	.16	.10												
SUSQUEHANNA	1.72		.01								.23	.81	.04	.02				.16	.12	.15	.13	T											
TOWANOA 1 ESE	1.86			.05	.27					.11	.43	.02	.26	.03				.28	.07	.18	.03	T											
TROY	1.75			.05	.28					.05	.47	.17	.08	.05				T	.16	.01	.08	.28	.05										
WELLSBORO 3 S	2.20		.06	.09	.60					.07	.30	T	.14	T	T			.06	.10	.11	.35	.31	T										

CENTRAL MOUNTAINS 07																																	
BELLEVILLE 4 S	2.96		.19	.18	1.45	T						.40	.10					.20	T	.11	.11	.12											
CLARENCE	4.43		.30	.50	2.00							.18	.10					.30		.19	.11	.25	.08										
CLEARFIELD	3.98		.28	.20	1.95						.04	.22	.04	.02				.32		.10	.52	.25											
OU BOIS 7 E	6.48		.35	2.92							.06	.79	T	.06				.16	.09	.11	.27	.67	.33										
EMPIORIUM 1 N	4.47		.17	.62	1.25						.44	.60	.07	.03	.01			.02	.09	.27	.68	.07	.09										
GLEN HAZEL 2 NE OAM	6.11		.28	.35	2.03						.24	.10	.02	T				.10	.10	.25	.17	.27	.01										
KARLTHAUS	2.98		.16	.49	1.39						.04	.12	.03	.11	.01			.11	.32	T	.19	.20	.37	T									
LOCK HAVEN	4.05			.28	.08					.02	.23	.03	.03					.15	.23	.05	.04	.03											
MADEIRA	3.26		.26	.27	1.17						.46	T	.02					.16		.06	.25	.25											
MAHAFFEY	3.22		.11	.32	1.48						.10	T	.66	.02	.02			.20	T	.28	.63	.25	T										
MEDIA RUN	4.44		.18	.59	1.45						.27	.09		.02	.04			.19	.18	.15	.09												
PHILLIPSBURG FAA AP	2.31		T	.13	1.27						T	.05	.09		.02	.04		T	.01	.27	.05	.09											
RENOVO	3.84			.35	1.41						.39	.37	.05	.14	.04			.23	.05	.23	.10	.02											
RIOGWAY	5.19		.24	.54	1.92						.13	.66	.05	.14	.01			.17	T	.28	.84	.16	.04										
SINNEMAHOING	4.00		.08	.24	1.53						.21	.36	.01	.03	T			.22	T	.23	.71	.34	T										
STATE COLLEGE	4.01		.11	1.06	1.76						.23	T	T	T				.09	T	.12	.09	.11											

SOUTH CENTRAL MOUNTAINS 08																																	
ALTOONA HORSESHOE CRVE	1.90		.08	1.35							.07	.16	.12	.05				.21	.10	.04	.09	.06											
BREEZEWOOD	1.32			.89																													
BUFFALO MILLS	2.04			.32	.46							1.12	.12							.03	.07	.03											
BURNT CABINS 2 NE	1.53		.13	.70	.50							.15	.70	.50							.07	.05											
CARROLLTOWN 2 SSE	2.50		.02	.30	.77							.60	.05	.02				.03	.05	.04	.35	.17											
CRESSION 2 SE	2.91		.02	.44	1.27						T	.52	.03	.09				T	.23	.04	.10	.11	.02										
EBENSBURG SEWAGE PL.	2.83		.01	.79	.62							.70	.02	.03				T	.10	.03	.04	.19	.02										
EVERETT 1 SW	1.60			.40	1.05						.10	.16	T							.05	T												
HUNTINGDON	2.69		.33	.14	1.96						T	.16	T	.05				.05		T	.04												
HYNDMAN	2.62			.23	.46							1.08	T	.05					.07	T		.04											
JOHNSTOWN	3.33			.37	.86							.97	.06	.04				.35	.10	.05	.41	.01											
KEGG	1.40		.35	.76							.29	.19	T					.15		.17	.02												
HARLETON DEPOT	2.79		.07	.26	1.92							.19	T							.08	T												
HARTISBURG FAA AP	1.57		.13	1.00							T	.16	.14	.01	.02			.02		.08	T												
MC CONNELLSBURG	1.35			.33	1.02							.33	1.02																				
SAXTON	1.28		.04	.23	.60							.16	T	T				.05	.22	T	.05	.16	.09										
TYRONNE 4 NE BALO EAGLE	3.33		.35	.20	2.40							.22	T	.02				.05	.12	T	.05	.16	.09										
WILLIAMSBURG	2.50		.17	.32	1.82							.09	.05					.02	T	.03													
WOLFSBURG	2.61			.55	.82						.01	.69						.04				.01											

SOUTHWEST PLATEAU 09																																	
ACMETONIA LOCK 3	3.13			1.08	.17						T	.97	.11	.02						.07	.09	.43	.07										
BAKERSTOWN 3 WNW	4.51		.39	1.81								.48	.92	.29	.08			.14		.07	.19	.07	.03										
BEAVER FALLS	2.30			.50	.11							.85	.01	.08						.06	.07	.08											
BLAIRSVILLE 6 ENE	2.01		.20	.88								.09	.53	.04	.02			.18	T	.02	.05	.07											
BOSWELL 1 SW	3.35			.65	.79							1.36	.02	.01				.18	T	.02	.29												
BROADOCK LOCK 2	3.27			1.78	.07							.69		.04				.05	T	.18		.25	.27										
BRUCETON 1 S	1.99			.35	.10							.83						.04	T	.18	.02	.10	.02										
BURGETTSTOWN 2 W	1.98			.24	.39							.88	.01	.04				.06	T	.18	.02	.10	.02										
BUTLER	4.57			2.20	.16							1.31	T	.11	T			.06	.21	.09	.16	.09	.02										
CHARLEROI LOCK 4	2.29			.68	.17							.80		.02																			

See reference notes following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
AUGUST 1966

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WAYNESBURG 1 E	3.81			.98	.40				.02				.71		.05				.06	.01		.09		1.35				.14	T			
WHITESBURG	4.13			.84	.31								2.07		.05	T			.12	T		.27	.26	.21								
NORTHWEST PLATEAU 10																																
AUSTIN	4.19		.72	.06	.69				.14				.64	.10	.01	.05			.11	.08		.42	.59	.09	.18			.31				T
BARNES	8.36		.56	.15	2.15				.20				1.05	.04	.03				.03			.19	2.00	.14	T			1.22				
BRAEFORD FAA AIRPORT	6.17		.12	1.60					.32				.58	.14	.21	T	.02		.04		.25	1.58	.24	.61		.01	.41					
BRAEFORD CENTRAL FS	5.90		.13	.39	1.03				.09				1.47	.12	.22	.10			.05	T		.34	1.41	.24	.11		.20					
BRAEFORD 4 W RES	5.22		.12	1.03					.12				.16	.77	.40	.02	.10		.17	.07	.24	.52	.68	.39	.13		.30					
BROOKVILLE SEWAGE PL.	5.87		.25	.89	2.26				.07				.59	.02	.06				.55			.06	.89	.07			.16					
CARTER CAMP 2 W	2.72		T	T	.70				.08				.34	.04	.18	T			T	.20		.26	.63	.26	.03							
CLARION 3 SW	4.80		.19	.16	1.10				.10				.76	.08	.12				.35			.08	.86	.65	.03		.14			.20		
CLERMONT 4 NW	6.23		.33	.14	1.07				.25				1.00	.12	.02	.20			.16	.18		.30	1.41	.68	.14		.23					
CONNEAUTVILLE	7.56		T	2.39	.84				.35				.06	.98	.11	.31	.08		.40			.18	.42	.17	.18		1.09					
COOKSBURG	6.54		.83	1.57					.14				1.03	.02	.04				.59	T	.05	.32	.24	.08	.85	.30		.12				T
CORRY	6.55		.55	2.20					.94				.80	.43	.02	.21			.12		.17	.32	.24	.08	.02	.55	.11					
COUDERSPORT 4 NW	3.69		.07	.01	.74				.45				.45	.25	.06	.05			.03	.06	.27	1.03	.17			.05						
COUDERSPORT 6 E	4.06		.05	.15	.71				.79				.30	.17	.09		.07		.05	.22	.28	.91	.09			.07	.01	.18		.01	T	
DU BOIS FAA AIRPORT	5.38	.02	.39	1.85					.18				1.12	.02	T	.04		.73		.02	.68	.25	.01									
EAST BRADY	3.47		.03	1.40									.56	.02	.01	.03			.05		.08	.17	.34	.12			.55	.11				
EDINBORO	4.60																															
ERIE WB AIRPORT	3.81	.04	.13	2.86									.66	T	T	.27		.05	T		.13	.46	T	T			.10			.10		
FARRELL SHARON	3.81		.12	.19					.25				1.36	.02					.28		.45	.17	.78			.18						
FRANKLIN	8.73		.60	1.25	1.03								1.20	.06	.39				.94		.06	2.21	.31	.20		.48						
GALETON	4.53		.20	.05	2.08				.12				.52	.13	.13				.06	.24		.19	.40	.21	.12		.08					
GREENVILLE	4.60		.21	.26					.13				1.09	.02	.04				.49		.12	.19	.90	.70		.45						
JAMESTOWN 2 NW	5.04			.74	.07				.05				.52	.13	.12				.33			.17	2.25	.02		.64						
KANE 1 NNE	8.71		.61	.17	1.97				.36				1.67	.25	.06	T			.10	T		.38	2.09	.62	.06		.37					
LEWIS RUN 3 SE	7.27		.02	.30	2.01								1.05	.12	.06				.08			.87	2.10	.12	.08	.31	.10	.05				
LYNCH	8.85		.37	1.03	1.44				.53				1.92	.12	.01				.20	.02		.05	2.35	.16	.14		.49					.02
MEADVILLE 1 S	9.69		2.13	1.09					.12				1.68	.12	.56	.04			.38		.09	1.91	T	T		1.57						
MERCER COUNTY HOME	4.78			1.10	.03				.25				1.70	.10					.20			.20	1.20									
NORTH EAST 2 SE	4.93		.60	1.35	.75				.02				.82		.05	.07			T			.32	.64	.18	.01		.10			.02		
RAYMOND	3.26		.22	.05	.42				.33				.28	.12	.15	.05			.10	.17		.30	.88	.10		.08						.01
REX	2.45	T			T								T	.32	1.13	.31	.25		.18	T	T	T				.16	T				.10	
RUSSELL	6.78		.60	1.30	.64				.38				.72	.30	T	T	T		.03	.15	T	.38	1.40	.08	.10	T	.70	T		T		
STUMP CREEK	4.32		.18	.25	1.96				.03				.56	.09	.10				.10			.06	.69	.25			.05					
TIONESTA 2 SE DAM	7.12		.24	.51	1.39								1.22	.03	.04				.27			.07	2.67	.03	.28		.37			T		T
TITUSVILLE WATER WORKS	6.49		.83	1.47	.01		.01		.37				.24	1.08	.02	.15	.05	.01	.01	.37		.07	.68	.87		.22	.03	T				
TORPEDO 4 W	7.91		.52	.91	1.64				.57				1.02	.14	.15	.12			.27			.17	1.45	.10	.12		.73				T	
TURTLEPOINT 4 NE	6.75		.14	1.23	1.98				.50				.04	.76	.17	.18	.28					.18	.63	.12	.10							
UNION CITY FILT PLANT	6.40		.77	.31	1.85				.33				.65	.23	.05	.01			.03	.31		.25	1.04	.03	.17		.62				.05	
WARREN	8.24		.45	.65	1.30				.34				1.70	.10	.05	.05			.24			.20	2.70	.02	.02		.40					.02

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 AM EST	7:00 AM EST	1:00 PM EST	7:00 PM EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ALLENTOWN WB AIRPORT	22	6	8.3	28++	29	12+	82	86	50	60	5	4	2	1	0	0	12	-	6.0
ERIE WB AIRPORT	18	10	12.8	30++	17	11	80	77	63	65	6	2	6	1	0	1	16	-	5.5
HARRISBURG WB AIRPORT	27	8	7.2	21	NW	12+	75	79	52	58	7	3	1	2	1	0	14	61	6.5
PHILADELPHIA WB AIRPORT	22	9	7.9	25	W	18	79	79	50	61	4	6	2	0	0	0	12	60	6.0
PITTSBURGH WB AIRPORT 2	31	4	7.8	30++	29	11	78	80	53	59	6	5	3	0	1	0	15	76	6.4
PITTSBURGH WB CITY	-	-	-	-	-	-	-	-	-	-	2	3	4	1	1	0	11	60	-
READING WB CITY	5+	-	8.7	30	SE+	21	-	-	-	-	4	4	4	0	1	0	13	58	6.0
W-BARRE-SCRANTON WB AIRPORT	23	8	7.5	29	NW	18	78	86	53	61	5	6	4	0	1	0	16	52	6.4
WILLIAMSPORT WB AIRPORT	27	6	5.9	17++	31	13+	88	90	59	70	2	6	4	2	1	0	15	-	6.5

* TO 8 COMPASS POINTS ONLY

See reference notes following Station Index.

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Station		Day of Month																															Average
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* * *																																	
POCONO MOUNTAINS 01																																	
FRANCIS E WALTER DAM	MAX MIN	75 41	78 53	80 57	64 50	74 52	72 45	77 39	79 64	81 50	68 40	72 53	78 60	74 49	62 43	65 39	70 44	75 55	77 53	75 49	69 40	70 47	69 54	85 64	82 52	83 51	83 56	71 40	79 48	80 55	82 58	86 63	75.3 50.5
FREELAND	MAX MIN	77 46	75 50	80 49	72 49	75 52	77 53	77 48	78 53	78 48	75 49	77 60	75 60	68 48	65 48	65 48	67 48	75 49	73 49	69 48	76 54	86 65	83 64	83 68	79 58	79 62	78 56	79 42	79 46	81 60	86 65	86 60	76.5 53.4
HAWLEY	MAX MIN	77 42	81 45	82 62	73 45	80 46	83 45	80 41	84 43	84 53	71 40	78 42	81 60	80 50	69 44	69 42	74 42	76 44	80 53	74 49	74 40	80 41	71 51	86 62	83 54	84 53	84 54	75 44	80 44	82 47	87 60	89 64	79.1 48.5
MATAMORAS	MAX MIN	81 46	82 49	86 52	74 45	82 52	80 48	85 44	89 47	85 52	80 42	86 57	86 64	77 52	74 45	77 42	81 46	82 45	83 42	77 49	76 44	77 50	84 52	93 57	91 58	90 53	88 59	82 47	87 46	91 57	93 67	88 62	83.8 51.3
MILANVILLE	MAX MIN	78 38	82 41	85 60	78 40	80 42	84 36	82 37	87 38	86 56	72 36	82 38	84 56	82 45	79 40	70 38	75 38	78 43	82 49	78 44	73 41	75 40	71 48	81 53	85 51	83 50	86 51	71 42	80 42	85 42	87 54	91 60	80.4 44.7
PLEASANT MOUNT 1 W	MAX MIN	72 40	78 46	79 58	72 42	75 52	77 43	73 40	80 46	76 49	64 37	74 46	79 46	75 48	63 46	64 41	69 41	71 43	75 52	69 49	67 43	69 46	66 49	79 58	80 52	77 47	79 47	67 39	75 42	79 42	77 58	85 61	73.7 46.7
SCRANTON	MAX MIN	79 51	85 52	86 65	74 52	82 54	80 48	83 49	85 49	85 55	80 44	80 47	85 62	80 54	75 50	70 48	75 48	80 55	82 60	80 55	72 44	75 45	74 56	90 65	86 61	85 57	87 57	75 49	85 47	88 57	88 64	94 64	81.5 53.5
STRUDSBURG	MAX MIN	84 42	82 63	69 55	80 44	84 52	84 43	85 40	89 60	70 47	78 39	82 58	82 60	68 49	71 58	75 60	80 47	82 53	82 54	75 49	76 40	69 50	87 53	86 64	85 57	86 53	79 54	79 41	85 50	89 59	87 61	85 64	51.1
TOBYHANNA	MAX MIN	75 44	76 59	76 55	72 44	76 51	75 48	77 41	81 63	73 49	70 39	75 56	75 60	69 47	65 42	68 42	72 42	76 52	74 50	69 49	70 39	70 50	84 56	81 68	80 53	80 51	78 61	75 39	77 47	85 60	83 68	85 65	75.4 51.0
W-BARRE-SCRANTON WBAP	MAX MIN	85 52	83 67	72 56	79 53	83 61	80 51	85 50	86 62	72 53	77 48	83 63	78 62	67 53	68 49	72 50	81 51	76 61	76 58	73 55	72 49	68 54	89 67	84 70	83 62	85 58	70 56	80 50	84 58	82 64	90 66	87 67	79.1 57.3
* * *																																	
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	MAX MIN	82 52	82 66	72 56	78 52	81 59	82 54	85 49	89 60	75 54	72 51	84 63	82 63	70 53	72 49	76 48	80 53	81 60	82 61	75 55	78 49	73 57	91 63	88 72	89 63	89 60	84 58	83 51	84 55	87 66	90 66	87 67	81.4 57.7
ALLENTOWN GAS CO	MAX MIN	78 54	84 56	82 64	67 52	78 53	83 55	82 50	86 55	89 55	75 52	73 56	86 66	83 56	70 49	72 49	76 54	81 60	82 63	83 56	76 51	79 56	76 62	93 67	88 68	88 61	91 66	85 55	86 46	85 60	87 66	92 68	81.8 57.8
BETHLEHEM LEHIGH UNIV	MAX MIN	81 47	82 57	64 57	76 54	82 59	81 53	83 46	87 59	73 51	72 48	82 64	80 63	67 51	69 42	74 46	78 50	81 62	81 60	72 52	75 46	69 55	90 65	86 71	86 61	88 58	78 56	82 48	84 56	87 66	88 66	86 67	79.5 56.0
PORT CLINTON	MAX MIN	81 40	82 57	81 59	64 44	76 50	82 48	83 40	85 50	84 45	75 42	82 58	81 60	78 48	74 40	68 38	78 44	75 57	82 62	81 46	76 39	70 41	84 51	81 65	87 50	88 56	89 56	81 42	85 46	84 55	87 57	89 60	80.6 49.8
ZION GROVE	MAX MIN	78 41	82 44	82 61	66 49	76 51	83 42	80 40	83 44	83 53	72 43	74 43	82 63	77 51	68 44	67 40	73 42	78 45	81 55	80 51	74 40	74 41	70 51	89 60	87 54	85 51	87 52	76 44	80 45	84 60	85 61	90 63	78.9 49.1
* * *																																	
SOUTHEASTERN PIEDMONT 03																																	
COATESVILLE 1 SW	MAX MIN	80 52	82 57	80 66	68 48	79 52	82 60	81 50	84 55	83 55	66 50	72 58	85 67	82 55	72 51	73 46	78 50	80 53	80 58	82 55	76 47	79 50	85 64	92 67	90 62	89 62	91 63	87 56	85 57	82 61	86 66	91 71	81.4 56.9
DEVAULT 1 W	MAX MIN	81 54	78 63	71 54	77 50	79 59	80 56	81 53	87 63	72 54	71 52	84 64	82 62	69 52	71 49	76 51	79 57	78 58	79 57	72 53	76 53	82 58	89 62	89 64	88 65	88 63	86 62	84 54	84 54	83 64	87 68	85 71	80.3 58.0
EPHRATA	MAX MIN	82 54	80 64	76 59	78 53	82 59	82 57	83 54	88 67	75 55	74 53	85 64	82 68	73 53	75 50	79 49	82 53	82 60	83 61	77 53	78 51	83 60	91 66	90 66	89 62	90 66	87 66	91 62	88 59	85 62	85 67	90 72	82.6 59.8
GEORGE SCHOOL	MAX MIN	80 51	84 63	82 65	66 48	79 55	82 55	82 55	84 59	89 49	75 48	71 54	87 67	86 54	72 46	74 45	75 50	79 61	80 57	83 55	76 46	79 51	81 58	92 70	91 63	89 62	86 63	89 54	82 53	80 60	87 65	89 68	81.6 56.5
GRATERFORD 1 E	MAX MIN	79 51	82 52	79 64	65 46	77 48	81 55	82 47	84 48	84 54	75 49	70 48	85 64	80 49	75 51	85 64	78 56	80 48	72 44	75 51	80 58	83 55	75 47	78 58	92 65	90 61	87 55	80 61	85 56	87 57	83 64	89 65	81.3 54.4
HOLTWOOD	MAX MIN	80 60	80 69	74 61	77 57	84 62	80 62	82 58	88 71	72 58	72 67	84 68	83 68	70 60	71 54	76 53	78 55	81 63	79 61	72 54	80 54	82 64	90 67	90 73	86 68	88 66	82 68	83 62	81 61	88 70	87 71	86 71	80.8 63.1
LANCASTER 2 NE PHP STA	MAX MIN	80 52	78 64	78 59	74 52	83 60	82 59	81 56	87 52	86 52	73 51	83 52	82 64	80 54	74 50	77 45	78 51	83 61	80 61	80 55	79 50	82 58	88 64	87 71	89 58	89 64	86 61	84 59	82 59	84 65	87 66	86 73	82.0 57.8
LANDISVILLE 2 NW	MAX MIN	77 48	80 62	77 65	66 47	74 56	84 54	78 47	81 58	86 64	72 49	69 56	84 66	81 49	70 43	71 42	76 47	79 60	81 54	80 46	73 50	78 54	81 61	88 54	91 68	88 61	88 55	90 62	85 50	88 52	83 63	88 70	79.8 54.7
LEBANDN 4 WNW	MAX MIN	78 53	79 57	80 63	67 47	74 47	81 54	79 52	80 54	86 64	72 52	69 54	83 62	79 51	68 48	70 47	76 52	76 56	80 59	80 53	74 50	75 51	91 56	87 60	91 63	87 62	89 61	80 54	83 57	84 63	87 67	79.2 55.3	
MARCUS HOOK	MAX MIN	82 64	78 68	82 61	80 56	80 64	83 63	83 59	90 68	75 60	75 59	87 69	86 69	73 59	75 56	86 53	82 60	82 63	84 63	75 61	80 60	86 68	90 69	90 74	88 70	82 70	89 70	86 70	86 70	84 68	90 73	91 84	82.3 64.5
MORGANTOWN	MAX MIN	79 54	78 64	77 58	74 49	79 59	79 58	86 50	86 58	78 54	77 46	83 50	80 50	68 52	70 40	74 45	77 51	78 60	80 60	73 53	76 48	80 55	88 66										

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READING WB CITY	MAX MIN	82 56	81 67	73 59	77 53	83 63	83 60	83 56	88 65	74 59	71 55	84 63	81 63	70 57	72 53	77 52	80 55	81 63	81 63	77 58	78 54	81 59	91 65	88 76	87 69	90 64	86 65	85 57	84 60	84 67	88 69	88 72	81.5 61.2
WEST CHESTER	MAX MIN	84 54	83 61	77 60	66 49	80 46	83 57	85 54	88 54	91 53	78 54	73 58	85 64	86 53	72 48	77 48	79 54	81 56	82 57	84 51	79 49	82 57	85 60	94 69	90 64	92 66	90 66	86 56	81 62	85 63	84 64	89 68	82.9 57.2
WEST GROVE 1 SE	MAX MIN	77 52	79 61	79 60	66 51	74 55	79 59	78 54		87 54		74 52	83 58	82 67	69 55	72 50	75 52	76 56	79 61	79 55	73 51	78 55	81 63	88 71	88 65	88 64	86 69	87 59	81 57	80 58	87 65	86 68	79.7 58.2
* * *																																	
LOWER SUSQUEHANNA 04																																	
ARENDTSTVILLE	MAX MIN	80 52	78 60	87 65	69 55	77 57	83 59	80 53	84 61	88 51	72 53	76 58	83 63	82 50	71 44	73 44	78 51	80 57	84 57	83 53	75 47	81 54	88 61	93 67	91 58	89 63	91 62	82 56	86 59	87 60	87 62	91 70	82.4 57.0
BLOSERVILLE 1 N	MAX MIN	80 53	76 62	85 65	67 54	78 54	85 58	81 54	83 54	85 53	72 51	75 54	79 62	77 51	70 45	71 46	76 50	77 58	80 60	75 52	76 59	80 61	91 67	90 67	87 62	90 62	78 56	83 59	85 60	86 62	90 70	80.4 57.1	
CARLISLE	MAX MIN	78 51	83 65	83 65	76 55	86 58	83 57	84 51	87 65	77 51	75 51	84 62	82 62	73 51	74 45	78 46	80 50	86 60	82 59	77 53	78 47	82 56	93 59	91 67	90 58	93 60	86 60	85 54	87 58	86 65	91 66	93 70	83.4 56.9
CHAMBERSBURG 1 ESE	MAX MIN	80 52	88 66	78 66	76 56	84 58	81 54	84 53	86 61	75 50	80 53	81 65	80 63	71 51	74 44	78 43	80 48	85 57	85 57	77 55	80 47	87 58	93 58	90 72	89 58	91 61	83 62	85 55	85 58	90 64	92 66	93 71	83.3 57.2
GETTYSBURG	MAX MIN	82 54	77 57	88 65	68 57	72 60	84 59	81 53	85 65	88 55	73 55	73 61	82 65	81 54	70 49	72 46	77 52	77 61	84 60	80 55	74 49	80 60	85 68	93 73	90 63	88 63	90 64	83 58	84 58	86 69	89 70	90 70	81.5 59.5
HANOVER	MAX MIN	88 59	83 59	84 67	71 55	77 56	85 60	83 56	85 59	89 54	75 57	73 60	86 65	83 54	71 48	74 48	79 49	78 60	84 62	80 54	71 51	81 53	83 62	93 71	90 64	88 61	91 63	85 59	85 60	86 61	90 69	91 73	82.6 59.0
HARRISBURG WB AP	MAX MIN	81 54	86 69	73 60	77 56	85 63	82 60	85 53	89 61	74 55	72 53	86 64	83 63	73 56	74 51	78 51	82 53	85 63	81 61	76 56	79 50	84 60	94 62	92 73	92 61	92 62	82 58	84 60	87 67	90 71	92 73	83.1 59.9	
MERCERSBURG	MAX MIN	82 52	79 60	87 67	72 57	76 58	85 57	82 52	85 58	85 54	75 54	78 57	77 63	80 54	70 47	73 45	78 45	80 55	85 59	84 53	76 45	83 50	89 60	95 63	92 58	89 60	93 61	82 57	86 60	84 64	90 69	92 71	82.7 56.9
SHIPPENSBURG	MAX MIN	80 54	85 65	83 60	76 60	85 59	82 57	83 53	85 68	81 53	78 53	80 64	80 64	76 53	72 49	77 47	78 53	84 48	82 58	75 53	79 48	84 58	88 58	91 71	88 61	93 62	90 64	85 57	85 58	92 67	97 70	94 70	83.5 58.8
YORK 3 SSW PUMP STA	MAX MIN	81 50	85 66	85 60	77 54	84 59	84 59	84 51	88 68	85 48	74 51	86 63	85 66	80 50	73 44	77 43	79 48	83 62	83 58	74 48	79 47	86 59	93 66	92 73	87 59	90 57	89 64	84 53	88 56	88 65	90 67	90 71	83.8 57.6
* * *																																	
MIDDLE SUSQUEHANNA 05																																	
BERWICK	MAX MIN	85 48	84 65	76 56	80 53	84 61	83 51	86 46	86 64	75 54	80 47	86 66	79 62	70 52	71 48	77 46	81 50	84 60	81 56	77 52	75 46	71 54	92 66	92 68	87 56	90 55	78 57	86 51	88 59	87 67	95 65	92 65	82.5 56.5
ENGLISH CENTER	MAX MIN	80 41	79 41	81 63	69 51	77 52	82 45	80 42	83 43	78 46	71 41	78 41	76 60	74 51	67 42	67 42	73 41	77 42	80 51	71 45	70 44	64 53	80 60	85 60	79 52	83 51	76 42	79 41	83 50	88 64	88 64	76.9 47.8	
LAURELTON ST VILLAGE	MAX MIN	83 50	79 52	80 65	70 52	77 52	85 51	84 50	84 53	80 47	88 51	81 50	77 50	75 50	70 47	70 47	75 49	80 49	82 50	80 54	75 49	74 49	67 57	90 61	88 44	84 56	89 56	74 49	86 56	88 50	90 55	92 55	80.5 51.3
LEWISTOWN	MAX MIN	79 52	79 52	86 66	72 59	75 57	85 56	81 54	86 52	82 55	73 52	79 62	81 65	75 58	70 50	71 47	76 46	79 48	84 50	82 57	74 47	75 46	76 57	94 62	90 59	87 59	91 57	78 52	85 51	86 57	92 67	92 67	81.1 55.5
MILLVILLE 2 SW	MAX MIN	79 46	80 50	80 64	66 51	76 52	83 49	81 45	82 49	81 51	71 45	76 47	80 62	75 50	68 46	70 46	73 48	78 56	81 51	77 45	75 46	72 46	68 55	88 63	87 58	84 52	87 53	74 46	83 47	85 55	85 63	92 63	78.6 51.7
NEWPORT	MAX MIN	85 50	80 53	85 69	70 57	77 57	88 56	88 53	87 53	86 53	77 51	78 53	85 64	79 51	74 43	74 45	81 46	80 50	86 60	83 52	76 46	73 48	77 58	95 62	92 59	90 58	94 58	82 51	86 52	89 61	89 67	92 68	83.2 55.3
SUNBURY	MAX MIN	82 48	83 50	83 64	68 55	79 58	86 56	83 48	86 52	83 50	75 45	79 62	81 62	81 52	70 47	73 44	77 45	81 49	85 57	82 51	75 43	77 44	76 55	94 61	91 58	88 58	91 60	78 50	86 53	88 63	91 63	81.9 53.0	
TOWER CITY 2 E	MAX MIN	79 43	78 63	80 60	77 47	84 56	78 49	77 43	82 66	85 52	70 45	70 62	80 62	77 53	68 44	70 38	75 46	76 54	80 53	78 40	86 49	82 58	90 67	86 54	88 53	77 45	86 59	88 45	83 52	87 67	83 63	86 68	79.8 53.6
WILLIAMSPORT WB AP	MAX MIN	81 51	82 64	74 59	76 57	84 64	81 54	83 50	82 64	72 54	77 49	79 61	77 61	70 54	71 52	76 49	79 50	83 64	76 61	74 55	70 50	66 57	86 64	87 66	84 60	85 58	75 57	81 52	84 61	83 69	88 68	88 67	79.2 58.3
* * *																																	
UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	MAX MIN	75 40	79 51	82 63	75 51	78 55	78 42	76 42	83 51	72 45	67 38	77 48	75 61	72 49	65 38	65 41	70 37	75 43	77 52	72 46	69 39	68 44	67 49	76 59	82 51	75 47	82 50	72 38	77 42	81 60	82 61	86 67	75.2 48.4
CANTON 1 NW	MAX MIN	75 48	79 60	82 62	65 50	73 50	78 50	75 48	79 50	75 45	68 42	72 43	73 59	73 49	60 42	66 44	70 45	74 48	78 55	73 48	69 45	69 47	65 52	80 62	82 55	77 53	81 56	73 45	78 45	80 64	80 65	87 65	74.5 50.9
DIXON	MAX MIN	79 43	84 44	87 65</																													

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Continued		Station		Day of Month																															Average
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DU BOIS 7 E	MAX MIN	76 46	75 60	78 60	73 52	79 60	76 44	81 42	76 54	68 45	75 43	79 63	75 59	61 49	64 43	69 43	72 41	75 48	74 53	71 46	67 42	65 56	78 64	78 67	77 52	79 53	78 60	75 43	78 62	81 65	84 63	83 67	74.8 53.1		
EMPORIUM 1 N	MAX MIN	41 41	45 42	59 55	51 50	54 51	44 41	44 43	45 45	44 41	38 41	41 42	58 55	48 48	39 39	42 39	39 40	40 50	43 43	44 41	44 41	54 66	62 55	53 48	52 49	52 52	41 42	42 44	51 49	58 54	62 58	47.7 47.1			
KARTHAUS	MAX MIN	78 41	75 42	83 55	70 50	77 51	83 41	79 43	84 45	77 41	70 41	78 42	80 55	72 48	66 39	70 39	75 40	80 43	83 53	77 47	74 51	70 53	84 50	86 48	86 57	83 57	86 58	76 48	44 49	86 54	86 58	90 58	79.7 47.1		
LOCK HAVEN	MAX MIN	80 48	80 51	80 64	70 54	78 55	86 50	81 49	85 51	83 50	73 49	80 49	79 62	74 49	69 48	68 48	75 47	80 51	83 53	77 50	74 48	70 50	84 58	86 58	86 57	83 57	86 58	76 48	49 49	86 60	86 63	90 68	79.7 53.4		
MADERA	MAX MIN	73 42	76 43	80 60	70 51	73 50	78 44	75 44	81 45	75 49	67 42	75 42	79 58	70 42	63 42	65 42	70 40	75 40	76 48	75 43	68 41	69 41	85 55	80 61	77 49	81 49	70 45	76 41	80 41	85 57	85 59	74.9 47.6			
PHILIPSBURG FAA AP	MAX MIN	70 40	78 60	68 55	69 52	77 53	73 40	78 45	71 55	64 44	70 40	71 62	67 52	62 46	63 42	69 42	73 40	76 48	91 51	64 41	66 39	64 53	79 63	77 55	75 51	79 49	70 45	75 37	76 62	80 65	82 62	83 56	72.9 49.8		
RENOVO	MAX MIN	80 45	81 48	82 63	70 56	78 56	85 48	80 49	85 50	79 48	72 46	80 52	80 60	75 53	68 46	68 46	72 46	79 46	79 46	75 48	69 57	69 60	87 57	80 58	88 55	87 56	80 47	88 46	86 56	86 60	90 65	79.0 51.8			
RIOGWAY	MAX MIN	75 43	75 46	80 61	71 52	77 55	78 44	77 44	81 47	71 44	67 42	75 46	84 62	66 50	66 43	65 45	69 41	76 41	76 48	72 43	69 43	65 44	67 58	77 65	78 48	75 48	81 75	72 42	78 48	81 60	84 66	86 66	74.6 49.2		
STATE COLLEGE	MAX MIN	78 51	75 57	80 64	68 56	73 59	83 52	79 53	84 57	77 53	69 50	76 52	75 62	72 53	66 49	67 48	71 49	76 52	79 57	77 51	70 49	72 52	67 59	87 63	84 61	81 57	85 59	74 47	80 51	81 64	89 66	88 66	76.9 55.5		
* * *																																			
SOUTH CENTRAL MOUNTAINS 08																																			
ALTOONA HORSESHOE CRVE	MAX MIN	77 47	81 61	73 59	73 54	81 60	80 47	84 51	78 62	68 41	74 45	76 59	70 60	63 51	68 48	72 46	77 45	80 51	79 56	70 47	74 47	82 55	89 60	82 67	80 55	85 54	73 57	81 51	81 54	89 57	88 62	89 66	78.0 54.3		
BURNT CABINS 2 NE	MAX MIN	80 50	86 65	85 61	72 56	83 58	82 53	81 50	83 65	84 53	77 49	79 66	81 61	75 49	70 46	74 40	78 46	82 56	84 56	83 46	76 56	82 56	80 61	88 66	88 55	88 54	89 57	81 51	85 63	88 59	87 64	86 68	81.7 55.6		
EBENSBURG SEWAGE PL.	MAX MIN	79 45	82 59	72 62	71 50	75 58	76 43	81 45	75 59	73 43	78 42	84 52	68 57	60 49	63 46	69 36	74 40	76 47	73 51	68 44	70 39	80 51	85 61	80 66	79 50	82 49	70 53	79 42	79 53	87 56	87 64	85 64	76.1 50.5		
EVERETT 1 SW	MAX MIN	82 63	82 66	70 54	82 52	76 60	90 50	83 53	83 60	74 50	82 55	80 48	52 46	61 41	42 42	43 43	44 44	51 51	40 40	39 39	40 40	47 47	52 52	59 59	59 59	63 63	46 46	47 47	60 60	57 57	62 62	52 52	51.7 51.8		
HUNTINGOON	MAX MIN	82 47	82 47	86 65	73 58	76 58	86 51	82 49	85 49	80 48	72 46	80 78	67 61	78 55	68 41	71 41	76 51	81 41	83 52	84 47	78 43	79 43	82 55	93 61	88 55	87 53	90 54	78 48	85 60	85 59	92 61	93 67	81.7 51.8		
JOHNSTOWN	MAX MIN	87 51	89 55	88 65	83 56	75 63	84 51	82 51	85 58	80 54	74 50	85 53	87 61	75 53	65 50	71 38	77 45	81 49	84 59	82 49	75 47	77 55	90 59	86 67	84 54	85 50	88 59	76 54	85 54	88 64	92 64	92 68	82.2 56.9		
KEGG	MAX MIN	84 50	87 64	75 59	71 58	83 59	81 52	86 58	79 59	73 44	84 49	84 58	74 59	68 48	45 45	42 42	45 45	48 48	55 48	42 42	56 48	48 48	61 53	85 55	83 55	53 55	50 50	78 55	89 59	89 59	92 63	80.8 53.4			
MARTINSBURG FAA AP	MAX MIN	77 50	81 63	72 56	70 56	79 59	77 51	81 52	77 56	68 50	76 50	76 62	72 56	62 50	67 49	72 47	76 49	79 54	70 49	73 48	75 54	90 49	85 48	84 54	59 53	85 53	75 47	82 53	80 60	85 63	88 61	91 62	77.5 54.5		
* * *																																			
SOUTHWEST PLATEAU 09																																			
BAKERSTOWN 3 WNW	MAX MIN	76 58	85 67	80 64	88 59	75 60	78 52	87 64	88 52	66 48	82 54	87 63	76 56	64 52	66 43	70 40	74 40	74 54	73 58	66 45	69 43	78 57	78 64	78 67	78 54	80 55	75 57	81 54	86 64	83 64	84 67	78 68	77.5 56.2		
BLAIRSVILLE 6 ENE	MAX MIN	79 58	81 65	73 60	74 54	76 61	74 51	80 61	75 61	66 47	74 53	82 65	66 54	61 49	65 48	71 46	74 51	76 55	75 59	68 46	73 49	79 58	80 68	77 58	78 54	82 59	69 58	76 54	83 63	87 67	87 67	82 65	75.6 57.2		
BURGETTSTOWN 2 W	MAX MIN	77 47	82 47	87 65	79 59	77 59	81 47	79 49	84 55	75 45	70 48	78 48	86 55	68 47	64 44	68 44	72 42	78 43	80 47	77 41	70 42	72 47	83 59	80 66	80 50	78 50	83 58	76 45	82 61	87 62	86 61	85 63	78.2 51.3		
BUTLER	MAX MIN	80 49	84 55	85 66	80 57	78 60	84 47	82 49	86 52	76 47	72 46	80 62	83 54	69 48	63 47	69 44	72 42	80 46	81 48	76 45	75 44	67 46	83 58	79 54	81 54	80 52	87 52	75 44	82 58	89 60	89 68	88 68	79.2 52.3		
CLAYSVILLE 3 W	MAX MIN	86 48	89 59	80 67	80 57	85 60	81 50	85 46	83 65	74 49	84 49	86 58	74 60	68 44	69 42	74 37	79 39	81 45	80 57	72 43	73 41	85 53	83 68	80 58	81 53	83 50	79 63	84 51	86 60	88 62	88 62	82 53	80.9 53.6		
CONFLUENCE 1 SW OAM	MAX MIN	82 50	84 50	89 63	77 57	74 60	81 52	81 53	84 53	77 48	70 47	82 58	86 50	68 45	66 43	72 42	77 44	79 46	80 53	78 47	69 47	78 48	69 58	62 48	56 46	85 57	81 50	81 51	84 54	87 59	87 63	88 66	79.1 52.9		
DERRY	MAX MIN	81 52	83 64	76 63	77 58	74 60	75 48	84 51	75 68	69 62	81 65	88 58	74 58	63 50	68 49	72 42	78 45	80 56	76 42	70 45	75 48	85 55	84 71	88 68	80 54	83 58	78 48	80 54	87 59	89 68	89 68	90 68	78.6 57.8		
DONEGAL	MAX MIN	80 49	84 61	75 58	73 54	77 58	75 43	82 46	75 49	68 46	81 44	85 56	68 52	62 46	65 43	71 38	78 39	76 52	76 48	64 38	72 36	78 55	83 64	76 56	78 52	78 51	73 54	78 47	83 62	86 60	85 59	88 60	76.6 50.8		
DONORA	MAX MIN	85 54	85 65	79 62	80 57	84 63	83 53	85 54	84 68	77 54	83 52	83 63	78 62	68 49	71 48	75 44	80 41	83 56	82 61	73 48	72 48	85 48	86 68	85 57	84 57	88 58	85 54	84 54	89 63	89 62	90 66	89 66	81.9 57.3		
FORD CITY 4 5 OAM	MAX MIN	77 50	80 8																																

Continued

DAILY TEMPERATURES

PENNSYLVANIA
AUGUST 1964

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
POTNEYVILLE 2 SE DAM	MAX MIN	76 46	80 52	85 63	77 55	77 58	80 45	79 48	83 53	75 50	70 46	78 50	87 61	70 52	63 46	69 43	72 43	77 45	79 56	76 42	71 45	65 48	75 57	80 68	82 55	79 54	82 58	74 44	82 47	84 62	86 62	89 64	77.5 52.2
SALINA 3 W	MAX MIN	82 48	84 62	80 66	78 54	80 58	82 46	82 50	81 59	70 44	80 47	80 49	73 58	60 49	70 46	76 42	80 41	88 50	82 57	75 43	72 45	85 56	83 69	82 68	85 53	85 54	80 54	85 44	89 62	87 64	99 69	87 61	80.7 53.6
SLIPPERY ROCK	MAX MIN	80 52	84 64	78 67	79 56	81 61	79 50	85 54	82 62	69 51	77 49		75 57	62 52	69 48	72 47	76 47	80 50	76 57	70 46	66 47	76 55	77 53	81 68	78 55	84 57	72 58	79 49	85 62	86 64	87 69	81 61	77.5 55.6
STOYSTOWN	MAX MIN	76 48	80 54	81 62	73 54	70 53	78 48	77 49	81 51	74 48	68 47	79 48	78 58	67 49	60 46	65 41	71 41	74 45	77 55	76 45	68 44	75 45	82 56	85 65	80 56	78 54	84 54	78 47	80 49	78 60	86 60	86 62	76.3 51.4
UNIONTOWN	MAX MIN	83 55	84 65	78 70	78 60	83 64	79 54	82 81	81 75	75 55	82 53	87 62	78 64	67 50	69 48	73 43	80 47	81 57	80 62	71 47	78 60	85 80	86 71	82 68	81 59	83 80	80 66	83 55	88 68	87 67	90 70	86 70	80.6 59.3
WAYNESBURG 1 E	MAX MIN	80 49	86 52	89 63	82 57	79 61	85 53	80 48	85 50	80 51	73 48	84 50	87 59	69 48	70 46	70 40	75 40	79 42	81 53	82 46	73 44	76 46	87 57	85 66	84 53	82 53	85 53	76 51	85 52	88 61	91 63	90 64	81.2 52.2
* * *																																	
NORTHWEST PLATEAU 10																																	
BRAOFOFAA AIRPORT	MAX MIN	70 44	75 60	70 55	73 54	74 47	74 41	78 48	69 52	62 42	72 40	79 58	62 50	57 45	60 36	66 42	70 37	72 47	65 50	66 44	60 39	64 50	71 63	73 57	71 50	77 49	68 43	74 39	77 58	80 65	81 61	78 62	70.6 49.3
BRADFORO 4 W RES	MAX MIN	71 41	76 58	76 63	76 55	74 57	75 42	79 44	79 58	64 42	74 42	81 56	70 57	60 50	63 39	67 41	72 36	73 43	72 51	67 46	67 40	75 53	72 60	76 65	75 52	79 49	79 56	75 37	81 52	80 60	84 58	82 60	73.5 50.4
BROOKVILLE SEWAGE PL.	MAX MIN	78 44	79 60	77 65	76 55	80 57	78 43	85 46	82 62	73 45	75 43	85 59	79 59	64 57	71 43	71 39	74 39	78 49	79 55	73 43	69 43	66 56	78 64	80 67	79 52	81 50	81 51	78 42	83 55	85 60	86 65	86 65	77.7 52.6
CLARION 3 SW	MAX MIN	80 46	83 59	78 64	79 56	81 58	80 44	85 47	82 58	69 45	77 43	87 58	71 51	63 48	68 43	72 43	77 40	78 46	75 52	70 40	66 46	72 54	77 62	81 64	78 50	84 48	77 57	80 41	84 52	87 58	88 60	81 62	77.7 51.4
CLERMONT 4 NW	MAX MIN	72 40	80 44	75 60	75 60	74 60	72 36	82 40	78 54	66 40	73 34	82 58	78 58	62 46	62 35	70 38	72 32	74 38	70 56	64 38	57 32	63 50	75 60	72 64	70 48	74 42	75 52	75 50	77 44	78 54	84 54	84 64	72.7 47.5
CONNEAUTVILLE	MAX MIN	78 46	80 61	87 67	79 59	79 57	77 44	76 51	89 55	71 44	68 43	78 57	89 56	64 50	64 41	69 46	73 40	80 47	82 52	72 41	71 41	63 53	72 60	80 59	80 59	78 59	83 51	73 43	85 54	91 61	82 57	90 64	77.5 51.5
CORRY	MAX MIN	77 45	79 62	79 66	79 55	76 57	77 43	82 50	77 55	73 43	75 44	84 56	75 56	63 50	67 43	70 43	74 40	77 45	72 52	69 40	64 39	68 50	76 64	78 62	74 50	80 52	70 40	78 52	82 61	83 66	86 58	80 64	75.6 51.5
COUDERSPORT 4 NW	MAX MIN	74 41	76 59	70 56	74 53	75 52	73 38	80 41	74 56	65 41	73 36	76 59	70 58	65 47	64 35	69 37	72 34	74 43	70 50	66 45	65 35	58 47	78 57	78 42	74 48	79 45	73 55	74 34	78 51	81 42	82 40	83 64	72.9 46.5
DU BOIS FAA AIRPORT	MAX MIN	75 48	77 61	69 57	76 55	77 54	76 47	82 52	72 54	65 46	75 46	85 62	64 52	61 47	65 44	69 46	74 45	74 50	70 51	66 44	63 45	67 57	78 64	78 61	75 57	81 53	71 52	78 45	82 61	83 63	86 55	81 56	74.0 52.9
EAST BRADY	MAX MIN	83 49	87 64	84 63	79 57	82 58	89 50	88 52	87 67	75 55	84 51	92 49	86 57	65 55	70 49	75 47	83 48	83 51	84 57	76 45	74 48	77 57	80 45	84 67	80 58	87 54	84 55	89 50	86 52	87 64	88 60	89 58	82.5 55.2
ERIE WB AIRPORT	MAX MIN	77 56	82 69	76 64	76 61	75 58	74 53	86 59	73 58	65 55	73 51	89 64	67 59	61 56	66 47	69 51	75 50	76 58	68 59	68 50	74 50	71 57	78 68	79 63	78 59	79 59	79 52	80 50	88 68	78 67	92 65	76 66	75.0 58.2
FARRELL SHARON	MAX MIN	83 56	86 62	81 71	80 65	82 64	84 54	90 59	87 64	72 56	79 66	90 66	84 60	62 55	73 48	74 53	84 50	84 53	80 58	73 52	68 51	78 59	76 70	84 61	84 60	78 61	78 60	88 61	93 68	89 71	85 66	82 67	81.3 59.9
FRANKLIN	MAX MIN	77 47	79 49	83 61	80 67	78 65	78 58	79 58	84 61	81 50	70 49	75 54	85 60	73 59	62 50	68 48	71 46	76 45	80 56	77 44	77 42	68 54	72 58	75 64	78 54	76 53	84 53	73 44	79 57	83 57	85 63	85 60	77.1 54.2
GREENVILLE	MAX MIN	80 50	86 64	82 68	82 61	80 60	83 48	87 51	85 60	72 51	77 48	85 63	80 56	62 53	72 43	75 47	80 42	82 48	80 55	73 44	71 43	75 56	80 60	75 64	79 53	84 55	80 56	82 45	88 62	87 60	87 62	86 67	80.0 54.7
JAMESTOWN 2 NW	MAX MIN	75 47	79 58	85 67	78 60	77 58	77 47	77 52	85 49	73 46	68 40	75 52	87 57	62 50	64 41	69 45	72 43	76 49	80 54	71 42	69 49	63 59	74 59	76 65	79 58	82 61	82 53	72 44	80 53	86 61	82 60	87 62	76.2 53.2
KANE 1 NNE	MAX MIN	75 37	72 43	78 60	70 50	71 56	77 37	76 42	81 47	69 39	66 38	75 58	83 60	66 49	60 39	64 41	70 33	74 38	75 54	75 41	67 35	64 39	66 60	76 63	76 48	74 56	80 45	70 34	76 51	80 62	81 56	85 59	73.3 47.4
MEADVILLE 1 S	MAX MIN	76 48	79 54	82 66	79 60	77 61	76 50	79 51	85 58	71 46	67 46	77 58	86 46	64 46	63 51	68 48	72 43	78 49	81 54	71 45	68 44	62 48	70 59	75 67	79 54	76 55	82 44	72 44	81 49	87 64	83 60	88 64	75.9 53.3
MERCER COUNTY HOME	MAX MIN	89 45	85 64	85 68	76 55	75 45	76 55	86 52	79 40	70 45	74 44	74 58	72 56	56 45	65 54	74 56	75 41		74 51	68 46	71 56	73 54	72 68	83 56	78 53	84 57	76 55	75 45	85 62	88 62	86 62	79 62	76.8 53.5
TIONESTA 2 SE DAM	MAX MIN	75 47	77 49	81 62	78 57	77 58	79 49	78 49	83 51	71 46	62 45	75 48	86 61	65 50	63 46	66 46	70 43	71 43	73 50	72 46	68 44	67 45	69 59	75 63	79 56	75 52	81 53	72 45	78 64	82 59	84 61	88 62	74.8 51.4
TITUSVILLE WATER WORKS	MAX MIN	78 54	82 61	78 53	79 56	78 55	78 45	84 55	80 59	67 46	77 40	85 58	71 55	67 50	66 43	70 45	75 36	73 43	71 53	68 43	65 40	68 55	75 63	73 66	79 49	82 49	71 55	80 41	83 55	88 60	80 57	79 62	75.9 51.7
WARREN	MAX MIN	74 46	80 60	75 65	78 55	76 62	78 48	84 50	75 59	67 44	77 47	87 53	75 61	62 51	67 45	71 46	77 41	79 48	73 52	70 46	61 45	66 55	75 62	80 68	76 53	83 54	72 45	78 43	83 59	84 64	89 60	82 64	75.9 53.3

DAILY SOIL TEMPERATURES

PENNSYLVANIA
AUGUST 1964

STATION AND DEPTH	TIME	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ERIE CO FIELO RSCH LAB																																	
4 INCHES	MAX MIN	75 71	74 71	75 71	75 71	75 72	75 70	75 71	74 72	72 68	72 68	73 69	72 68	68 66	68 64	69 64	70 65	70 66	71 68	71 67	69 66	66 65	68 66	71 68	71 68	70 68	71 68	71 66	72 68	74 71	74 70	73 72	71.8 68.3
LANDISVILLE 2 NW																																	
2 INCHES	8 AM	61	66	64	56	61	60	58	66	60	58	61	62	58	56	54	61	61	62	56	54	56	58	69	54	60	67	61	62	59	61	71	60.4
STATE COLLEGE 2																																	
2 INCHES	MAX MIN	80 63	81 70	74 66	82 63	86 68	85 65	83 65	81 70	76 63	81 62	75 69	76 68	68 63	72 59	74 59	78 60	80 63	77 64	75 60	71 60	71 63	82 66	81 71	79 65	82 66	77 69	81 60	82 66	85 69	86 72	87 73	79.0 65.2
4 INCHES	MAX MIN	78 66	80 74	74 67	78 63	82 68	82 65	80 67	79 67	74 71	74 65	77 64	74 69	68 64	70 61	72 64	74 62	76 64	75 66	73 63	69 62	70 64	78 66	78 71	77 67	79 66	75 70	77 62	79 67	82 79	83 83	76.5 66.4	
8 INCHES	MAX MIN	75 70	76 72	74 70	74 68	77 70	77 68	76 70	76 72	73 69	73 67	72 70	72 69	67 65	69 65	70 65	71 65	72 67	72 68	71 67	69 65	69 66	73 66	74 71	74 70	75 69	73 71	73 66	74 69	76 71	78 73	74 71	68.8
12 INCHES	MAX MIN	74 71	73 72	73 70	71 69	73 71	74 71	74 71	73 71	74 72	73 70	71 69	71 70	68 68	68 66	68 66	68 66	68 67	68 68	69 67	69 67	68 66	70 66	71 66	71 69	71 70	71 69	70 68	71 69	73 70	74 72	74 73	71.2 69.2
16 INCHES	MAX MIN	73 72	72 71	72 70	71 70	72 71	72 71	73 71	72 71	73 72	72 70	71 70	71 70	69 69	68 68	68 67	68 68	68 67	68 68	69 68	69 67	68 67	68 68	69 69	70 70	70 70	71 70	71 69	70 69	71 69	72 70	73 71	70.6 69.6
20 INCHES	MAX MIN	72 71	72 71	72 71	71 70	71 70	71 70	72 71	72 71	72 71	72 70	71 70	70 70	70 69	69 68	68 67	68 67	68 68	68 68	68 68	68 67	68 67	68 68	69 69	69 69	69 70	69 70	69 70	69 69	69 70	71 71	72 71	69.9 69.2

ERIE CO FIELO RSCH LAB - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.

SLOPE OF GROUND, FLAT. SOIL TYPE, LAKE TERRACE CLASSIFIED AS CONOTTON GRAVELLY LOAM. GROUND COVER, RYEGRASS AND NATIVE WEEDS, MOWED SEVERAL TIMES EACH SEASON. INSTRUMENTATION, TAYLOR RECORDING THERMOMETER.

LANDISVILLE 2 NW

- SLOPE OF GROUND, GENTLE SLOPE TO THE WEST. SOIL TYPE, QUFFIELD CLAY LOAM. GROUND COVER, PERMANENT BLUEGRASS SOD WHICH IS KEPT CLIPPED TO A HEIGHT OF 2 INCHES. INSTRUMENTATION, WESTON ELECTRIC SOIL THERMOMETER.

STATE COLLEGE 2

- MAX AND MIN FOR 24 HOURS ENOING AT MIDNIGHT.

SLOPE OF GROUND, GENTLE SLOPE TO THE SOUTHEAST. SOIL TYPE, HAGERSTOWN SILT LOAM. GROUND COVER, KENTUCKY BLUEGRASS KEPT CLIPPED TO A HEIGHT OF BETWEEN 1 1/2 AND 3 INCHES. INSTRUMENTATION, COPPER-CONSTANTAN THERMOCOUPLE ON RECORDING POTENTIOMETER.

EVAPORATION AND WIND

Station		Day Of Month																															Total Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
POCONO MOUNTAINS 01																																	
FRANCIS E WALTER DAM	EVAP	.26	.22	.16	.04	.20	.21	.28	.19	.37	.24	.18	.21	.22	.12	.17	.17	.20	.16	.20	.12	.13	.02	.20	.16	.22	.24	.08	.26	.21	.13	.18	5.75
	WIND	41	58	64	36	37	47	57	81	99	64	70	97	88	42	57	48	74	42	48	46	35	34	92	44	49	56	40	45	64	36	47	1738
	MAX	81	79	79	63	81	79	79	78	81	72	74	74	76	62	71	70	74	78	76	70	67	67	83	81	82	80	68	80	79	82	84	75.8
	MIN	50	50	61	53	54	53	48	52	50	46	48	62	51	47	47	48	51	63	67	49	49	53	60	60	57	58	47	49	53	62	64	53.6
SOUTHEASTERN PIEDMONT 03																																	
LANDISVILLE 2 NW	EVAP	.25	.19	.04	.11	.16	.18	.27	.15	.31	.28	.04	.12	.28	.18	.27	.19	.21	.16	.15	.21	.13	.17	.11	.19	.24	.21	.18	.24	.20	.12	.17	5.71
	WIND	19	22	18	37	12	17	21	44	70	23	31	41	74	62	47	39	27	11	38	21	8	55	29	27	34	26	38	36	40	12	21	1000
	MAX	91	84	68	66	95	91	90	84	86	81	65	84	84	71	76	79	82	86	79	82	78	89	91	88	85	68	83	86	87	94	89	82.6
	MIN	55	59	66	54	56	62	55	58	53	54	57	56	55	48	43	52	60	60	65	50	52	60	69	63	56	62	56	58	60	67	72	57.8
CENTRAL MOUNTAINS 07																																	
BELLEFONTE 4 5	EVAP	.26	.09	.11	-	.19	.22	.27	.27	.31	.20	.18	.15	.17	.13	.16	.20	.19	.21	.21	.22	.08	.05	.14	.25	.21	.24	.28	.00	.23	.16	.21	5.788
	WIND	28	56	33	74	44	38	26	81	98	42	55	81	102	78	75	54	57	63	68	35	42	23	58	83	52	64	24	43	60	28	44	1709
	MAX	84	76	80	70	82	89	87	85	82	75	80	79	72	66	71	73	79	83	81	75	71	71	85	85	80	83	75	81	86	90	91	79.6
	MIN	56	57	65	57	58	59	58	58	53	52	52	64	53	49	50	51	52	58	51	53	54	59	62	62	59	61	52	52	62	65	70	56.9
SOUTHWEST PLATEAU 09																																	
CONFLUENCE 1 SW OAM	EVAP	.20	.20	.14	.08	.09	.24	.24	.10	.22	.18	.14	.14	.13	.08	.14	.15	.14	.19	.16	.12	.11	.12	.37	.17	.13	.21	.11	.18	.11	.10	.13	4.82
	WIND	24	5	37	52	31	49	30	31	66	42	27	52	68	43	45	20	33	39	53	42	24	23	44	36	34	22	24	37	19	12	18	1078
FORD CITY 4 S OAM	EVAP	.21	.17	-	.13	.17	.20	.21	.18	.28	.21	.12	-	.11	.09	.13	.12	.15	.22	.19	.13	.02	.08	.07	.17	.16	.19	.13	.16	.17	.13	.16	4.778
	WIND	21	14	28	53	19	38	21	39	46	40	14	64	61	40	41	9	18	37	43	22	12	28	35	53	30	52	22	25	38	15	20	998
NORTHWEST PLATEAU 10																																	
JAMESTOWN 2 NW	EVAP	.19	.10	.12	.08	.10	.20	.18	.16	.21	.18	-	-	.04	.04	.16	.15	.16	.14	.17	.07	.03	-	-	.27	.14	.14	.17	.15	.16	.19	.13	4.408
	WIND	21	8	4	48	12	26	17	33	36	20	14	57	22	23	9	56	*	*	61	-	13	21	29	41	24	29	18	25	36	29	8	7678
KANE 1 NNE	EVAP	.19	.07	.06	.24	.15	.22	.20	.20	.09	.28	.12	.21	.11	.06	.08	.14	.20	.10	.09	.14	.03	-	.06	.11	.14	.20	.14	.11	.08	.07	.10	4.128
	WIND	14	8	7	15	16	22	14	27	41	22	15	35	42	21	29	21	14	19	20	18	11	14	11	24	18	29	14	13	14	7	11	586
	MAX	86	72	78	71	78	87	88	86	79	79	83	86	71	65	71	78	80	76	75	74	58	63	70	73	78	83	80	81	81	82	89	77.5
	MIN	51	52	61	58	58	53	52	55	49	46	51	64	55	48	48	48	47	55	53	58	49	56	60	58	55	55	49	49	58	64	64	54.2

See reference notes following Station Index.

STATION INDEX

PENNSYLVANIA
AUGUST 1984

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
ACHELONIA LOCK 3	0022	08	ALLEGHENY	1	40 32	78 49	748	7				CORPS OF ENGINEERS	KITTANNING LOCK 7	4811	08	ARMSTRONG	1	40 49	79 32	790	VAR				CORPS OF ENGINEERS
ALLEN MILLS	0099	10	JEFFERSON	1	41 12	78 55	1600	7				CHARLES H. ALLEN	4822	02	CARBON	2	40 44	75 34	720	7A				CITY OF BETHLEHEM	
ALLEN TOWN WP AP	0106	02	LEHIGH	1	40 39	75 26	178	MID				ALLEN VALLEY GAS DIV.	4727	01	PIKE	2	41 13	75 03	1360	7A				MRS. IRENE FOREMAN	
ALTONA HORSESHOE CRVE	0111	02	LEHIGH	1	40 36	74 28	24	7A				ALTONA VALLEY GAS DIV.	4733	03	WAYNE	2	41 27	75 16	1440	8A				MRS. GLADYS REINECKE	
ALVIN R BUSH DAM	0176	08	BLAIR	1	40 30	78 29	1500	6P	6P			ALTONA WATER BUR.	4758	01	LANCASTER	15	40 03	76 17	255	6P	6P			LANCASTER WATER BUR.	
ARNOLO 2 W	0206	09	WESTMORELAND	1	40 42	77 56	800	6P				ALVIN R BUSH DAM	4763	03	LANCASTER	15	40 03	76 17	270	6P				LANCASTER WATER BUR.	
ARNOLO 2 W	0206	09	WESTMORELAND	1	40 42	77 56	800	6P				EUGENE R. YOUNG	4778	03	LANCASTER	15	40 07	76 26	360	8A	8A	8A	8A	PA. STATE COLLEGE	
ARNOLO 2 W	0206	09	WESTMORELAND	1	40 42	77 56	800	6P				PA. STATE COL. EXP. STA.	4893	05	UNION	10	40 34	77 13	875	7A				PA. DEPT. OF WELFARE	
AUSTIN	01510	10	POTTER	1	40 38	78 05	1350	7A				LEBANON VALLEY 2 W	4873	06	TIOGA	15	40 59	77 07	1000	6P	6P			HARRY P. HOWLAND	
AUSTINBURG 2 W	0313	06	TIOGA	15	40 00	77 32	1590	7A				LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A				LEON MILLER	
BAKERTOWN 3 WNW	0149	09	ALLEGHENY	1	40 39	79 19	1230	3P				LEBANON 3 SW	4896	03	LEBANON	15	40 19	76 28	490					HARRY KHALL	
BARNES	0050	10	WARREN	1	41 40	79 02	1310	7A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				GOODWIN S. DEFFREHN	
BEAR GAP	0457	04	NORTHUMBRIA	15	40 50	76 30	900	3P				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				LEONARD M. BAUMAN	
BEAVER FALLS	0478	09	BEAVER	2	40 46	80 19	760	7A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				RUSSELL LINEHAM	
BEAVER TOWN	0482	05	SNYDER	15	40 45	77 11	950	7A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				AMERICAN VISCOSCO CO.	
BELLEVILLE	0483	08	BERKS	1A	40 22	75 38	400	7A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				MUGH F. PARKER	
BELLEVILLE 2 W	0500	07	CENTRE	16	40 31	77 47	1110	8A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				THOMAS MCKEE	
BERNE	0499	03	BERKS	1A	40 31	76 00	325	7A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				CORPS OF ENGINEERS	
BERNICK	0611	05	COLUMBIA	15	41 04	76 15	970	6P				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				MRS. JULIA J. SHOFF	
BETHLEHEM	0626	02	NORTHAMPTON	9	40 37	75 23	240	8P				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				KENNETH E. BUSH	
BETHLEHEM LEIGH UNIV	0634	02	NORTHAMPTON	9	40 37	75 23	240	MID	12N			LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				FRANCES L. SCHNEIDER	
BLAIN	0726	03	PERRY	1	40 20	77 30	745	8P				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				MRS. L. C. BUCHANAN	
BLAINVILLE 6 ENE	0739	09	INDIANA	1	40 20	77 30	745	8P				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				JUN DILL CO.	
BLAINVILLE CORNERS	0740	09	INDIANA	1	40 20	77 30	745	8P				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				WILLIS M. COOPER	
BLOOMSBURG 1 N	0763	04	CUMBERLAND	10	40 16	77 22	650	8A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				CORPS OF ENGINEERS	
BLOOMSBURG 2 W	0764	04	CUMBERLAND	10	40 16	77 22	650	8A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				FED. AVIATION AGENCY	
BOSWELL 1 N	0801	09	ALLEGHENY	10	40 24	79 52	725	7A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				E. T. C. SMITH	
BRADDOCK LOCK 1	0802	09	ALLEGHENY	10	40 24	79 52	725	7A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				JOHN MACFARLANE	
BRADDOCK FFA AIRPORT	0803	10	MC KEAN	1	41 48	78 18	2121	MID				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				CHARLES W. DAVIS	
BRADDOCK CENTRAL FS DAM	0804	10	MC KEAN	1	41 48	78 18	2121	MID				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				NEVIN E. C. RUSSELL	
BRADDOCK FFA RES	0805	10	MC KEAN	1	41 57	78 48	1880	5P				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				KENNETH LEIGHMAN	
BREEZEWOOD	0905	08	BEAVER	2	40 46	80 19	760	7A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				THOMAS C. MARSHON	
BROOKVILLE SEWAGE PL.	1000	10	JEFFERSON	1	41 09	79 05	1210	3P				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				CORPS OF ENGINEERS	
BROOKTON 1 S	1001	10	JEFFERSON	1	41 09	79 05	1210	3P				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				RALPH TAYLOR	
BUCKSTOWN 1 SE	1073	09	SOMERSET	1	40 40	78 50	2460	7A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				PA. TURNPIKE COM.	
BUFFALO MILLS	1078	08	BEAVER	2	40 39	78 39	1318	7A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				MT. UNION WATER WORKS	
BURGISTOWN 2 W	1104	09	WASHINGTON	1	40 33	80 25	980	7A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				DAVID C. SHAW	
BURNI CABINS 2 NE	1110	08	HUNTINGDON	1	40 40	77 52	990	5P				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				PA. TURNPIKE COM.	
BUTLER	1135	09	BUTLER	2	40 51	78 39	1100	8A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				PA. TURNPIKE COM.	
BUTLER SUBSTATION	1135	09	BUTLER	2	40 51	78 39	1100	8A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				PA. TURNPIKE COM.	
CAMP KLINE	1203	05	LYCOMING	16	41 19	77 17	590	7A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				PA. TURNPIKE COM.	
CANTON 1 NW	1215	06	BRADDOCK	15	41 40	76 52	1520	7A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				PA. TURNPIKE COM.	
CARLISLE	1234	04	CUMBERLAND	10	40 16	77 22	650	8A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				PA. TURNPIKE COM.	
CARRINGTON 2 SSE	1245	08	CAMBERIA	1	40 38	78 25	1050	7A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				PA. TURNPIKE COM.	
CARRINGTON 2 SSE	1245	08	CAMBERIA	1	40 38	78 25	1050	7A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				PA. TURNPIKE COM.	
CARRINGTON 2 SSE	1245	08	CAMBERIA	1	40 38	78 25	1050	7A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				PA. TURNPIKE COM.	
CARRINGTON 2 SSE	1245	08	CAMBERIA	1	40 38	78 25	1050	7A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				PA. TURNPIKE COM.	
CARRINGTON 2 SSE	1245	08	CAMBERIA	1	40 38	78 25	1050	7A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				PA. TURNPIKE COM.	
CARRINGTON 2 SSE	1245	08	CAMBERIA	1	40 38	78 25	1050	7A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				PA. TURNPIKE COM.	
CARRINGTON 2 SSE	1245	08	CAMBERIA	1	40 38	78 25	1050	7A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				PA. TURNPIKE COM.	
CARRINGTON 2 SSE	1245	08	CAMBERIA	1	40 38	78 25	1050	7A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				PA. TURNPIKE COM.	
CARRINGTON 2 SSE	1245	08	CAMBERIA	1	40 38	78 25	1050	7A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A				PA. TURNPIKE COM.	
CARRINGTON 2 SSE	1245	08	CAMBERIA	1	40 38	78 25	1050	7A				LEBANON 3 SW	4934	02	CARBON	9	40 50	75 43	580	7A					

STATION INDEX

PENNSYLVANIA
AUGUST 1964

CONTINUED

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)		
WAYNESBURG 1 E	9367	09	GREENE	10	39 54	80 10	940	8A	8A				BOROUGH OF WAYNESBURG
WEBSTER MILLS 3 SW	9380	08	FULTON	12	39 49	77 05	910						JAMES L. DE SHONG
WELLSBORO 3 S	9408	06	TIOGA	16	41 43	77 16	1920	7A	7A				MARION L. SHUMWAY
WEST CHESTER	9464	03	CHESTER	5	39 58	75 36	440	8A	8A				DAILY LOCAL NEWS
WEST GROVE 1 SE	9503	03	CHESTER	5	39 48	75 48	450	8A	8A				CONARD-PYLE CO.
WEST HICKORY	9507	10	FOREST	1	41 34	79 25	1090	8A					MRS. HELEN F. KINNEAR
WHITESBURG	9850	09	INDIANA	1	40 44	79 24	1320	8A					MRS. TALMAGE MILLER
WILKES-BARRE	9702	01	LUZERNE	15	41 15	75 52	610	7A					MRS. MARY G. MINNAK
W-BARRE-SCRANTON W&AP	9703	01	LUZERNE	15	41 20	75 44	940	MID	MID				U.S. WEATHER BUREAU
WILLIAMSBURG	9714	08	BLAIR	6	40 27	78 12	880	7A					ROBERT GUNNETT

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)		
WILLIAMSPORT WB AP	9728	05	LYCOMING	14	41 15	76 55	527	MID	MID				U.S. WEATHER BUREAU
WIND GAP 1 S	9781	02	NORTHAMPTON	5	40 50	75 18	1120						FRANKLIN B. BUSKIRK
WOLFSBURG	9823	08	BEDFORD	6	40 03	78 32	1190	7A					WALTER C. RICE
YORK 1 35th PUMP STA	9933	04	YORK	15	39 55	76 45	390	5P	5P				YORK WATER COMPANY
YORK 2 S FILTER PLANT	9934	04	YORK	15	39 56	76 44	640						YORK WATER COMPANY
YORK HAVEN	9950	03	YORK	15	40 07	76 43	310	8A					METROPOLITAN EDISON CO.
YOUNGVILLE	9966	10	WARREN	1	41 51	79 19	1225	7A					HENRY CARLETT
ZION GROVE	9992	02	SCHUYLKILL	15	40 54	76 13	940	7A	7A				JAMES D. TETER
ZIONSVILLE 3 SE	9995	02	LEHIGH	14	40 28	75 27	680	8A					LESLIE HOWAT

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP	SPECIAL (SEE NOTES)	
WILLIAMSPORT WB AP	9728	05	LYCOMING	16	41 15	76 55	527	MID	MID			U.S. WEATHER BUREAU
WIND GAP 1 S	9781	02	NORTHAMPTON	5	40 50	75 18	720					FRANKLIN B. BUSKIRK
WOLFSBURG	9823	08	BEDFORD	6	40 03	78 32	1190					WALTER C. RICE
YORK 1 S&W PUMP STA	9939	04	YORK	15	39 55	76 45	390	5P	7A			YORK WATER COMPANY
YORK 2 S FILTER PLANT	9938	04	YORK	15	39 56	76 44	440					YORK WATER COMPANY
YORK HAVEN	9950	03	YORK	15	40 07	76 43	310	8A				METROPOLITAN EDISON CO.
YOUNGVILLE	9864	10	WARREN	1	41 51	79 19	1225					HENRY CARLETT
210N GROVE	9990	02	SCHUYLKILL	15	40 54	76 13	940	7A	7A			JAMES D. TETER
ZIONSVILLE 3 SE	9995	02	LEHIGH	14	40 28	75 27	680					LESLIE HOWATT

† DRAINAGE CODE: 1-ALLEGHENY 2-BEAVER 3-CONEMAUGH 4-CONEMAUGH 5-DELAWARE 6-JUNIATA 7-KISKIMINETAS 8-LAKE ERIE 9-LEHIGH 10-MONONGAHELA 11-OHIO 12-POTOMAC
13-LAKE ONTARIO 14-SCHUYLKILL 15-SUSQUEHANNA 16-WEST BRANCH 17-VOUGHGOCHENY

REFERENCE NOTES

Additional information regarding the climate of Pennsylvania may be obtained by writing to the State Climatologist, Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania 17070, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION: is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT: values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS: for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS: as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS: will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES: for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing. If average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

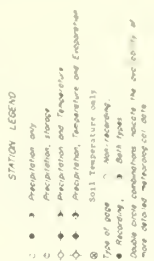
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

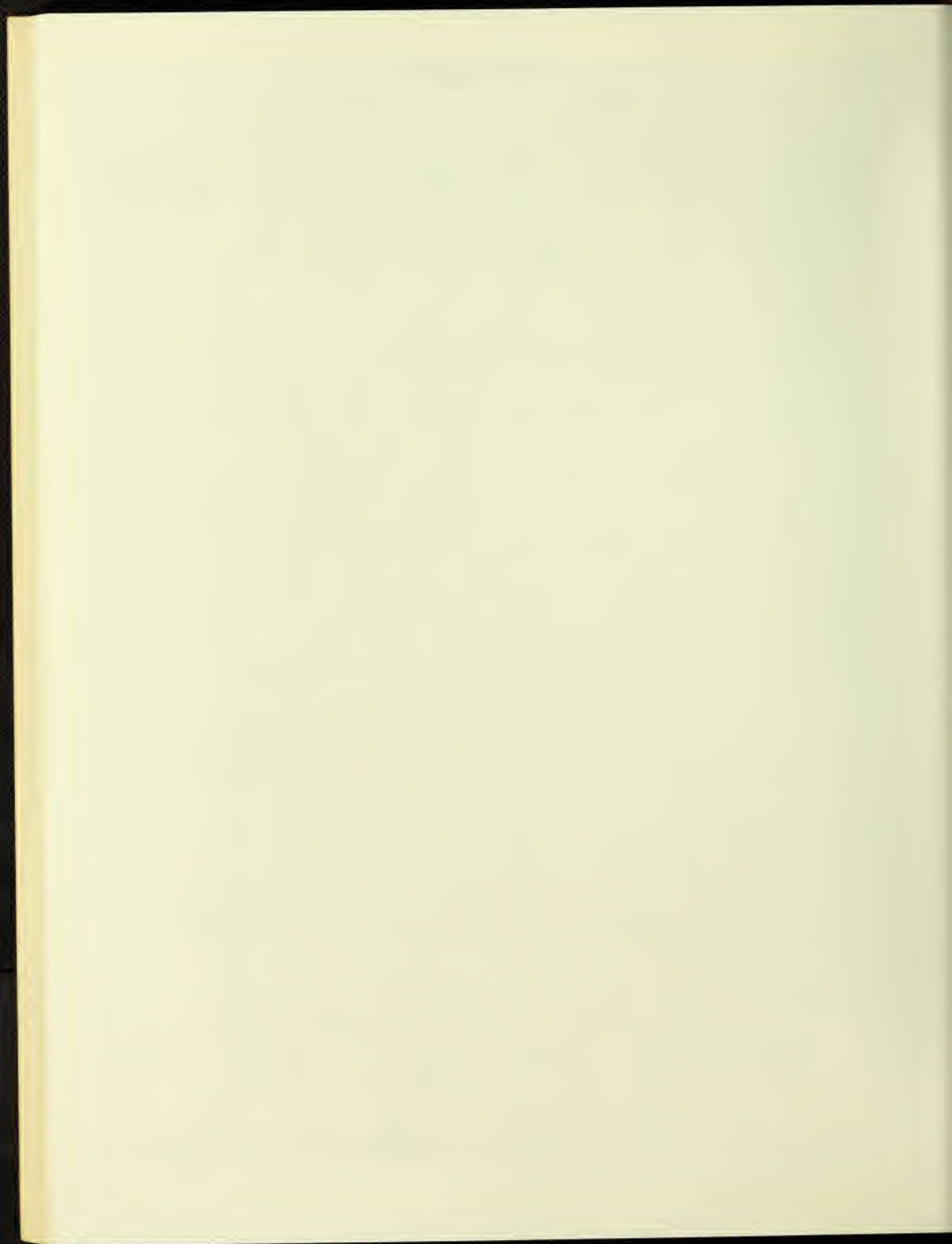
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1957 may be found in the publication "Substation History" for this State, price 65 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C. -10/9/64-1025

75TH MERIDIAN TIME ZONE





05
U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

In Cooperation With
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF FORESTS AND WATERS

CLIMATOLOGICAL DATA

PENNSYLVANIA

SEPTEMBER 1964
Volume 69 No. 9



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NOV 23 1964
UNIVERSITY OF ILLINOIS

PENNSYLVANIA - SEPTEMBER 1964

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 102° on the 10th at Phoenixville 1 E

Lowest Temperature: 22° on the 13th at Clermont 4 NW

Greatest Total Precipitation: 5.22 inches at Maple Glen

Least Total Precipitation: 0.19 inch at Covington 2 WSW

Greatest One-Day Precipitation: 2.80 inches on the 25th at
North East 2 SE

SPECIAL WEATHER SUMMARY

Under the influence of persistent high pressure, fair, sunny weather with seasonable temperatures dominated the weather picture through most of the month. As a result, the dry conditions which plagued central and eastern Pennsylvania much of the time since early May continued through most of September.

With the exception of the extreme southeastern counties, where rainfall of 1 to 2 inches occurred from the coastal passage of hurricane Dora on the 12th, no rain of consequence fell in Pennsylvania during the first half of September. The persistent dryness in most sections since May intensified during this period to produce drought conditions in a number of central and eastern areas. Even the shower activity on the 18th and 19th brought only limited rainfall. It was not until the last 4 days of September that substantial relief came to most drought stricken areas. Rainfall measured only 1 to 3 inches, but it was of the soaking variety, falling slowly enough to be absorbed into the ground, thereby improving soil moisture conditions appreciably. The drought, however, continued throughout the upper and northern portion of the central Susquehanna Valley, where amounts totaled less than 1 inch generally. It has been in this area that rainfall deficiencies have been greatest throughout the growing season. Totals for the month were less than 15 percent of normal through much of the region with as little as 7 percent of normal at Covington, which had the driest September of record. Williamsport and Wellsboro experienced the third driest September on record. At the other extreme, parts of Bucks and Montgomery Counties, where rainfall measured up to 140 percent

of normal, observed the wettest September since 1960, and the sixth wettest September in the last 25 years.

Except in the extreme southeastern and northwestern counties, water shortages became critical early in the month as rivers, streams, and reservoirs dropped to record or near-record low levels. Sixteen communities in central Pennsylvania were forced to turn to emergency water supplies. Many springs ceased to flow, and a number of wells went dry as ground water levels continued to drop. Eleven counties were declared drought disaster areas by the U. S. Department of Agriculture during September.

Nelson M. Kauffman
Weather Bureau State Climatologist
Weather Bureau Airport Station
Harrisburg State Airport
New Cumberland, Pennsylvania 17070

CLIMATOLOGICAL DATA

PENNSYLVANIA
SEPTEMBER 1964

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
											Max. Min.								Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
											90° or Above	32° or Below	37° or Below	0° or Below										
* * * POCONO MOUNTAINS 01																								
FRANCIS E WALTER OAM		73.3	44.2	58.8		90	10	29	16	212	1	0	2	0	1.99		1.08	29	.0	0		4	2	1
FREELAND		73.8	49.4	61.6	.0	89	11	38	15	138	0	0	0	0			1.40	29	.0	0		4	1	0
HAWLEY		76.5	43.0	59.8		94	11	28	17	194	4	0	4	0	1.26	- 2.44	.52	29	.0	0		4	1	0
MATAMORAS		81.9	48.1	65.0		98	11	30	16	92	7	0	1	0	1.87	- 2.12	.87	30	.0	0		3	2	0
MILANVILLE		77.1	38.1	57.6		95	11	23	17	247	4	0	4	0	1.25		.46	1	.0	0		4	0	0
PLEASANT MOUNT 1 W		71.3M	42.0M	56.7M		88	11	27	16	269	0	0	4	0	1.53	- 2.65	.42	1	.0	0		5	0	0
SCRANTON		78.5	50.2	64.4	1.0	94	12	36	17	106	3	0	0	0	.54	- 2.49	.31	29	.0	0		2	0	0
STROUBSBURG		77.9	46.2	62.1	-.9	93	10	30	16	131	5	0	2	0	2.13	- 2.16	1.70	29	.0	0		3	1	1
TOBYHANNA		72.9	45.8	59.4		88	11	30	26	194	0	0	3	0	2.15	- 2.25	1.17	29	.0	0		4	1	1
W-BARRE-SCRANTON WBAP		76.2	51.3	63.8	1.3	93	10	37	16	110	4	0	0	0	.82	- 2.15	.61	29	.0	0		2	1	0
DIVISION				60.9	.0									1.50	- 2.31			.0						
* * * EAST CENTRAL MOUNTAINS 02																								
ALLENTOWN WB AP		78.1	53.5	65.8	1.1	95	11	42	26	78	4	0	0	0	2.17	- 1.58	1.00	19	.0	0		3	2	1
ALLENTOWN GAS CO		79.2	53.6	66.4	1.4	95	12	41	14	77	4	0	0	0	2.32	- 1.43	.85	29	.0	0		5	2	0
BETHLEHEM LEHIGH UNIV																								
PALMERTON		76.4	49.8	63.1	-.4	92	9	32	14	120	4	0	1	0	2.20	- 1.79	1.50	29	.0	0		3	2	1
PORT CLINTON		79.1	43.4	61.3	- 2.1	95	12	27	14	155	5	0	3	0	2.03	- 2.29	1.25	29	.0	0		4	1	1
ZION GROVE		77.5	42.2	59.9		95	12	26	14	191	4	0	4	0	2.03		1.31	29	.0	0		3	1	1
DIVISION				63.3	-.6									2.15	- 1.70			.0						
* * * SOUTHEASTERN PIEDMONT 03																								
COATESVILLE 1 SW		79.3	52.3	65.8	.1	94	12	38	26	73	5	0	0	0	3.24	- .25	1.63	29	.0	0		5	2	1
OEVAULT 1 W		77.1	53.2	65.2		93	11	44	14	88	4	0	0	0	3.24		1.11	28	.0	0		4	3	1
EPHRATA		79.5	55.0	67.3	.7	95	11	44	26	56	4	0	0	0	2.78	- .98	.80	12	.0	0		5	3	0
GEORGE SCHOOL		78.0	52.4	65.2	- 1.0	94	12	38	26	81	4	0	0	0	5.12	- 1.46	2.00	12	.0	0		5	3	2
GRATERFORD 1 E		78.1	52.3	65.2		95	12	39	26	85	4	0	0	0	2.76		1.01	29	.0	0		6	2	1
HOLTWOOD		77.1	57.2	67.2	- 1.6	94	4	46	26	49	3	0	0	0	2.51	- .70	1.41	29	.0	0		5	1	1
LANCASTER 2 NE PMP STA		81.6	53.5	67.6	2.2	96	11	39	14	55	6	0	0	0	1.80	- 1.71	.63	29	.0	0		6	2	0
LANOISVILLE 2 NW		77.7	49.4	63.6		94	12	35	26	118	4	0	0	0	2.34		.98	29	.0	0		5	2	0
LEBANON 4 WNW		77.4	50.5	64.0		94	12	40	15	120	4	0	0	0	1.88		.82	29	.0	0		5	1	0
MARCUS HOOK		77.8	59.5	68.7	- 1.5	92	4	50	29	39	3	0	0	0	2.42	- .80	1.22	29	.0	0		3	2	1
MORGANTOWN		78.9	51.8	65.4		98	10	42	26	73	4	0	0	0	2.35		.69	28	.0	0		5	3	0
MT GRETN 2 SE		78.6	51.2	64.9		94	11	40	14	89	5	0	0	0	1.71		.55	28	.0	0		5	2	0
NORRISTOWN		79.7	56.3	68.0		96	11	45	26	47	5	0	0	0	5.06		2.35	29	.0	0		5	3	2
PHIL OREXEL INST TECH		78.1	59.6	68.9		92	4	50	29	39	3	0	0	0	3.76		1.68	28	.0	0		3	3	2
PHILADELPHIA WB AP		78.2	56.2	67.2	.5	94	11	40	26	51	3	0	0	0	2.42	- 1.04	1.15	28	.0	0		3	2	2
PHOENIXVILLE 1 E		80.5	52.4	66.5	-.8	102	10	38	26	62	5	0	0	0	3.99	- .44	1.12	11	.0	0		5	5	1
QUAKERTOWN 1 E		81.4	51.6	66.5	- 2.7	94	11	36	26	63	6	0	0	0	1.76	- 1.98	1.01	29	.0	0		4	1	1
READING WB CITY		78.6	56.7	67.7	.2	95	11	43	14	52	4	0	0	0	1.32	- 2.00	.64	29	.0	0		3	1	0
WEST CHESTER		79.9	50.7	65.3	- 1.6	95	5	40	26	93	5	0	0	0	4.33	- .53	2.65	29	.0	0		6	2	1
WEST GROVE 1 SE		77.3M	54.0M	65.7M		91	5	41	26	74	2	0	0	0	2.74	- .72	1.76	29	.0	0		3	2	1
DIVISION				66.3	-.5									2.88	- .64			.0						
* * * LOWER SUSQUEHANNA 04																								
ARENOSVILLE		78.1	50.9	64.5	- 1.0	96	12	36	14	95	6	0	0	0	2.82	- .69	1.05	29	.0	0		4	2	2
BLOSERVILLE 1 N		77.5	52.1	64.8		95	12	39	14	98	5	0	0	0	4.21	- .75	2.00	1	.0	0		5	3	2
CARLISLE		80.3	50.4	65.4	- 1.1	97	11	33	14	76	5	0	0	0	2.56	- .55	1.09	29	.0	0		5	2	1
CHAMBERSBURG 1 ESE		78.2	50.8	64.5	- 1.4	95	11	34	14	86	5	0	0	0	2.54	- .76	.97	28	.0	0		4	3	0
GETTYSBURG		77.7	53.3	65.5	- 1.4	94	12	38	14	85	4	0	0	0	2.61	- .71	.89	29	.0	0		6	2	0
HANOVER		79.8	52.9	66.4	-.5	95	12	38	14	75	6	0	0	0	2.62	- .46	1.05	29	.0	0		5	2	1
HARRISBURG WB AP		79.0	53.3	66.2	-.7	97	11	39	14	71	5	0	0	0	1.77	- 1.05	.69	28	.0	0		4	2	0
MERCERSBURG		79.2	50.0	64.6		97	12	35	14	94	7	0	0	0	3.48	.37	1.47	29	.0	0		6	2	2
SHIPPENSBURG		81.0	52.1	66.6		97	11	36	14	67	5	0	0	0	3.45		1.07	29	.0	0		6	3	2
YORK 3 SSW PUMP STA		81.4	51.7	66.6	-.5	96	11	35	14	66	7	0	0	0	3.73	.38	1.45	12	.0	0		6	3	1
DIVISION				65.5	-.8									2.98	- .20			.0						
* * * MIDDLE SUSQUEHANNA 05																								
BERWICK		80.1	48.8	64.5		97	10	32	14	101	7	0	1	0	1.62		1.08	29	.0	0		3	1	1
ENGLISH CENTER		76.5M	40.7M	58.6M		94	11	28	15	216	3	0	5	0	.26		.20	28	.0	0		1	0	0
LAURELTON ST VILLAGE																								
LEWISTOWN		79.5	49.0	64.3		98	11	34	15	104	7	0	0	0	2.47		1.03	29	.0	0		5	2	1
MILLVILLE 2 SW		77.7	45.5	61.6		94	11	32	15	151	5	0	2	0	.99		.63	29	.0	0		2	1	0
NEWPORT		81.0	49.0	65.0		98	11	35	14	93	9	0	0	0	2.43	- .60	1.50	29	.0	0		4	1	1
SUNBURY		79.7	44.9	62.3		96	10	30	15	147	6	0	2	0	2.10	- 1.17	.95	29	.0	0		3	2	0
TOWER CITY 2 E		79.0M	46.4M	62.7M		101	12	27	14	121	4	0	1	0	2.08		1.41	29	.0	0		5	1	1
WILLIAMSPORT WB AP		77.8	51.1	64.5	.4	94	10	39	14	89	4	0												

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

PENNSYLVANIA
SEPTEMBER 1964

Continued

Station		Temperature													Precipitation														
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days							
											Max.	Min.	30° or Below	31° or Below					32° or Below	33° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More
UPPER SUSQUEHANNA 06		73.8	41.6	57.7		92	11	25	16	250	3	0	5	0	.59		.22	28	.0	0		3	0	0					
AUSTINBURG 2 W		72.9	46.0	59.5		91	11	33	17	208	2	0	0	0	.36		.17	28	.0	0		1	0	0					
CANTON 1 NW		78.8M	43.0M	60.9M		97	11	28	17	168	4	0	4	0	.42		.23	29	.0	0		2	0	0					
DIXON		69.7M	48.0M	58.9M		86	11	37	17	218	0	0	0	0	.51		.23	29	.0	0		2	0	0					
EAGLES MERE		76.9	44.2	60.6	- 1.1	93	10	24	16	165	2	0	3	0	.40	- 2.63	.15	27	.0	0		2	0	0					
LAWRENCEVILLE 2 S																													
MONTROSE		74.0	43.3	58.7		92	11	29	17	223	1	0	4	0	1.12		.38	28	.0	0		4	0	0					
TOWANDA 1 ESE		77.2	47.0	62.1	- .4	93	10	27	16	144	2	0	3	0	1.50	- 1.99	.87	1	.0	0		4	1	0					
WELLSBORO 3 S		72.3	44.5	58.4		91	11	29	14	233	2	0	4	0	.36		.11	28	.0	0		2	0	0					
DIVISION				59.6	- 1.1									.66	- 2.77			.0											
CENTRAL MOUNTAINS 07																													
BELLEFONTE 4 S		76.5	45.4	61.0		95	11	29	14	177	3	0	1	0	.97		.59	29	.0	0		3	1	0					
OU BOIS 7 E		72.9	46.5	59.7		89	10	33	14	186	0	0	0	0	.77		.31	27	.0	0		3	0	0					
EMPORIUM 1 N		40.7						26	15		0	0	3	0	.63		.35	28	.0	0		1	0	0					
KARHAUS		75.4	39.2	57.3		94	11	26	14	246	2	0	5	0	.67		.24	28	.0	0		3	0	0					
LOCK HAVEN		77.8	46.3	62.1	- 2.5	96	11	34	14	146	7	0	0	0	.68	- 2.46	.29	28	.0	0		2	0	0					
MADERA		72.9	41.0	57.0		91	11	26	15	247	2	0	5	0	1.18		.45	29	.0	0		4	0	0					
PHILIPSBURG FAA AP		69.8	42.2	56.0		89	10	23	14	276	0	0	4	0	1.39		.43	28	.0	0		1	0	0					
RENOVO		76.7	45.0	60.9		96	11	32	14	164	4	0	1	0	.47	- 2.20	.21	28	.0	0		2	0	0					
RIOGWAY		72.8	42.8	57.8	- 2.1	88	11	29	13	230	0	0	2	0	.68	- 2.57	.48	28	.0	0		2	0	0					
STATE COLLEGE		75.0	49.8	62.4	- .5	94	11	37	14	147	3	0	0	0	1.22	- 1.40	.69	29	.0	0		4	1	0					
DIVISION				59.4	- 1.9									.87	- 2.16			.0											
SOUTH CENTRAL MOUNTAINS 08																													
ALTOONA HORSESHOE CRVE		75.5	49.6	62.6	- .2	95	10	36	14	122	3	0	0	0	2.95	- .11	1.10	29	.0	0		5	3	1					
BURNT CABINS 2 NE		79.6M	48.9M	64.3M		95	5	31	14	96	6	0	1	0	2.45		1.07	29	.0	0		4	2	1					
EBENSBURG SEWAGE PL.		73.3	42.5	57.9		91	10	26	14	215	2	0	5	0	3.18		1.47	29	.0	0		4	2	1					
EVERETT 1 SW		78.5	46.1	62.3		95	11	32	14	121	4	0	1	0	2.30		1.35	28	.0	0		5	2	1					
HUNTINGDON		79.3	45.5	62.4	- 1.7	99	11	30	15	133	8	0	2	0	2.55	- .45	1.05	29	.0	0		4	3	1					
JOHNSTOWN		78.8	49.9	64.4	1.7	97	11	33	14	95	6	0	0	0	3.02	.03	1.43	29	.0	0		4	2	1					
KEGG		78.4	47.5	63.0		95	10	29	14	119	5	0	1	0	2.37		1.12	28	.0	0		3	2	2					
MARTINSBURG FAA AP		74.0	49.3	61.7		93	10	35	14	148	3	0	0	0	2.24		.72	28	.0	0		4	3	0					
DIVISION				62.3	- 1.0									2.63	- .25			.0											
SOUTHWEST PLATEAU 09																													
BAKERSTOWN 3 WNW		75.9	50.9	63.4		94	10	37	14	115	2	0	0	0	1.05		.49	20	.0	0		4	0	0					
BLAIRSVILLE 6 ENE		72.5	53.0	62.8		93	10	40	13	134	2	0	0	0	2.10		.64	29	.0	0		5	1	0					
BURGETTSTOWN 2 W		75.7	45.8	60.8		92	11	29	14	152	3	0	3	0	.72		.21	20	.0	0		4	0	0					
BUTLER		76.7	45.9	61.3	- 2.8	95	11	28	14	158	4	0	2	0	1.25	- 1.83	.50	20	.0	0		3	1	0					
CLAYSVILLE 3 W		78.2	46.9	62.6	- 1.7	94	10	27	14	109	4	0	2	0	1.30	- 1.90	.67	29	.0	0		4	1	0					
CONFLUENCE 1 SW OAM		76.2	46.7	61.5		94	11	33	14	131	4	0	0	0	3.35		1.93	29	.0	0		5	2	1					
DERRY		77.1	51.8	64.5		93	10	31	14	80	4	0	1	0	2.74		1.00	29	.0	0		5	2	1					
ONEGAL		73.4	46.2	59.8		90	8	26	14	171	1	0	1	0	3.16		1.25	28	.0	0		4	1	0					
DONORA		80.2	52.2	66.2	- 1.7	94	11	35	14	59	6	0	0	0	1.91	- .85	.85	29	.0	0		3	0	0					
FORO CITY 4 S OAM		75.5	46.5	61.0		92	11	35	14	144	3	0	0	0	.69		.28	29	.0	0		3	0	0					
INDIANA 3 SE		77.0	47.8	62.4		96	9	30	14	117	4	0	1	0	1.53		.59	29	.0	0		3	1	0					
MARION CENTER 2 SE		73.3	49.5	61.4		91	10	34	14	146	1	0	0	0	1.05		.33	29	.0	0		4	0	0					
MONTGOMERY L AND O		78.0	51.1	64.6		94	10	34	13	89	5	0	0	0	.93		.43	20	.0	0		3	0	0					
NEW CASTLE 1 N		78.6	48.7	63.7	- 1.0	94	10	32	13	107	5	0	1	0	.98	- 1.90	.38	21	.0	0		4	0	0					
NEWELL		81.2	52.8	67.0		99	11	35	14	65	7	0	0	0	2.20		.80	28	.0	0		5	3	0					
NEW STANTON		79.2	48.4	63.8		95	11	31	15	98	6	0	2	0	2.14		.80	28	.0	0		6	1	0					
PITTSBURGH WB AP 2		75.5	51.8	63.7	- .5	94	10	37	14	99	4	0	0	0	.74	- 1.80	.20	20	.0	0		4	0	0					
PITTSBURGH WB CITY		76.6	56.0	66.3	- 1.0	94	10	44	14	67	4	0	0	0	.87	- 1.80	.34	28	.0	0		3	0	0					
PUTNEYVILLE 2 SE OAM		75.3	46.2	60.8		93	11	31	14	163	3	0	3	0	.91		.32	28	.0	0		4	0	0					
SALINA 3 W		77.3	47.7	62.5		92	10	29	14	118	2	0	1	0	1.15		.32	29	.0	0		5	0	0					
SLIPPERY ROCK		73.9	50.8	62.4		92	10	37	14	132	3	0	0	0	1.32		.49	20	.0	0		4	0	0					
STOYSTOWN		73.9	44.9	59.4		93	11	31	15	181	2	0	2	0	2.42		1.36	29	.0	0		4	2	1					
UNIONTOWN		78.1	53.3	65.7	- .8	92	10	33	14	64	2	0	0	0	2.97	- .03	1.51	29	.0	0		4	2	1					
WAYNESBURG 1 E		78.6	46.4	62.5	- 2.4	94	11	30	14	117	4	0	2	0	2.64	- .44	1.44	29	.0	0		6	1	1					
DIVISION				62.9	- 1.3									1.67	- 1.35			.0											
NORTHWEST PLATEAU 10																													
BRADFORD FAA AIRPORT		67.8	43.5	55.7		84	10	29	13	292	0	0	3	0	.85		.42	27	.0	0		2	0	0					
BRADFORD 4 W RES		71.2	44.6	57.9		85	10	30	16	225	0	0	3	0	1.08		.58	25	.0	0		2	1	0					
BROOKVILLE SEWAGE PL.		76.3	46.0	61.2		90	10	30	14	149	3	0	2	0	.99		.43	28	.0	0		3	0	0					
CLARION 3 SW		74.4	44.3	59.4		91	10	29	13	184	3	0	2	0	1.09		.46	28	.0	0		2	0	0					

CLIMATOLOGICAL DATA

PENNSYLVANIA
SEPTEMBER 1964

Continued

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										30° or Above	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
ERIE WB AIRPORT	72.0	53.4	62.7	+	93	10	40	29	140	3	0	0	0	1.97	- 1.59	.90	24	.0	0		4	2	0
FARRELL SHARON	80.1	53.7	66.9		98	8	42	30	51	3	0	0	0	.66	- 2.05	.36	20	.0	0		3	0	0
FRANKLIN	75.9M	57.9	61.9M	+	91	11	35	14	124	2	0	0	0	1.71	- 1.42	1.12	20	.0	0		3	1	1
GREENVILLE	78.7	50.1	64.4	+	94	10	34	13	93	4	0	0	0	.97	- 1.99	.46	25	.0	0		3	0	0
JAMESTOWN 2 NW	73.6	47.6	60.6		92	11	33	14	173	3	0	0	0	1.32	- 1.89	.58	25	.0	0		4	1	0
KANE 1 NNE	70.5	41.7	56.1		87	11	27	14	269	0	0	5	0	.87		.43	28	.0	0		3	0	0
MEADVILLE 1 S	73.6	47.4	60.5	- 1.6	92	10	35	13	169	3	0	0	0	1.88	- 1.13	.88	20	.0	0		4	1	0
MERCER COUNTY HOME	78.8	46.9	62.9		93	11	32	13	113	3	0	1	0	2.19		1.65	20	.0	0		3	1	1
TIONESTA 2 SE DAM	72.4	46.2	59.3		89	11	35	13	194	0	0	0	0	1.05		.48	20	.0	0		3	0	0
TITUSVILLE WATER WORKS	73.3	44.7	59.0		90	10	28	26	198	2	0	3	0	1.41		.57	20	.0	0		4	1	0
WARREN	72.9	48.5	60.7	- 1.9	90	10	33	13	163	1	0	0	0	1.31	- 2.12	.37	25	.0	0		5	0	0
DIVISION			60.3	- 1.8										1.31	- 1.91			.0					

See Reference Notes Following Station Index

PENNSYLVANIA
SEPTEMBER 1964

See reference notes following Station Index

RENNYSLVANIA
SEPTEMBER 1964

Continued

See reference notes following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
SEPTEMBER 1964

Continued

Station		Total	Day of Month																															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WAYNESBURG 1 E		2.64																T	T		.10	.46												
WHITESBURG		.84																				.17					.25				.26	1.44	.13	
NORTHWEST PLATEAU 10																																		
AUSTIN		.72											.01								.02	.15					.08	.04		.40	.02			
BARNES		.80															T				.10	.08	.06			T	.09	.09		.36	.02			
BRAEFORD FAA AIRPORT		.85	T			T														.06		T				.06	.08	.22		.42		.01		
BRAEFORD CENTRAL FS		.96																			.10	T				.05	.41	.05		.35				
BRAEFORD 4 W RES		1.08					.01														.05	.02				.03	.58		.34	.04	.01			
BROOKVILLE SEWAGE PL.		.99											T								.05	.10	.08				.22	.06		.43	.05			
CARTER CAMP 2 W		.58																			.12	T	T				T			.40	.06			
CLARION 3 SW		1.09											.01								.02	.40	.07			.05	.07			.46	.01			
CLERMONT 4 NW		.68					.08														.10	T	.04			T	.17	.15		.14	T			
CONNEAUTVILLE		2.16																			.05	.22	.06			.22	1.23	.16	.22					
COOKSBURG			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CORRY		2.72											T								.14	.41				.06	.10	1.74		.27				
COUDERSPORT 4 NW		.89																			.02	.05	.07		.02		.03	.22	.05		.41	.02		
COUDERSPORT 6 E		.84																				.02	T				.09	.06		.46	.01			
DU BOIS FAA AIRPORT		.79																			.03	.05	.06			.07	.01	.02	.45	.06	.04			
EAST BRADY		.84																			.02	.45	.03			.01			.03	.20		.10		
EDINBORO			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ERIE WB AIRPORT		1.97											T					.01			.06	.20	.06		T	T	.90	.52	T	.22				
FARRELL SHARON		.66																			.02	.11	.36					.07		.10				
FRANKLIN		1.71					T														.03	1.12	.02					.24	.03		.27			
GALETON		.52											.03									.04	.04	.06				.06			.31	.02		
GREENVILLE		.97															T				.04	.05	.28				.46							
JAMESTOWN 2 NW		1.32												T				.01			.10	.40	.05			.03	.58	T	.14	.15				
KANE 1 NNE		.87					.02														.05	.10	.02	.02				.10	.23	.43				
LEWIS RUN 3 SE		.58																			.10	.05	.02					.20	.13	.08				
LYNCH		1.59					.54							.01							.21	.25	.06					.08	.06		.37	.02		
MEADVILLE 1 S		1.88															T				.03	.88	.01			.22	.47	.04	.01	.21				
MERCER COUNTY HOME		2.19																			.05	1.65					.28			.21				
NORTH EAST 2 SE		3.63												T				.05			.09	.21	.07	T	T	T	2.80	.02	.39					
RAYMOND		.75																			.05	.06	.01				.04	.13	.06	.38	.02			
REW		.87																			.10	.58						.10	.60	.20	.09	.10		
RUSSELL		1.27																				.10												
STUMP CREEK		.78		T	T	T															.10	.11	.15				T			.31	.11			
TIONESTA 2 SE DAM		1.05																			.02	.48	.08					.10	.04	.33	T			
TITUSVILLE WATER WORKS		1.41		T				T					.01								.03	.24	.57				.05	.03	.25	.22		.01		
TORPEDO 4 W			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TURTLEPOINT 4 NE			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
UNION CITY FILT PLANT		2.47																			.06	.82	.02				.12	.94	.21	.01	.29			
WARREN		1.31																			.06	.24	.01				.10		.31	.22				
WEST HICKORY		.89																			.02	.43	.02					.12		.30				

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 AM EST	7:00 AM EST	1:00 PM EST	7:00 PM EST	Trace	.01-09	10-49	50-99	100-199	200 and over	Total			
ALLENTOWN WB AIRPORT	36	5	9.7	36++	23	24	74	82	44	53	3	1	1	1	1	0	7	-	4.3	
ERIE WB AIRPORT	17	9	13.1	32++	19	27	73	73	55	64	4	3	2	2	0	0	11	-	5.4	
HARRISBURG WB AIRPORT	13	10	7.8	28	W	24	73	78	46	57	2	1	2	2	0	0	7	71	4.6	
PHILADELPHIA WB AIRPORT	22	8	9.2	29	W	24	78	81	49	62	1	5	1	0	2	0	9	62	4.9	
PITTSBURGH WB AIRPORT 2	36	5	7.9	25++	25	24	74	82	47	56	2	2	4	0	0	0	8	60	5.6	
READING WB CITY	N	-	9.7	43	E	19	-	-	-	-	1	3	2	1	0	0	7	67	4.2	
W-BARRE-SCRANTON WB AP	11	5	7.7	26	SW*	24	70	79	43	50	6	1	1	1	0	0	9	66	4.6	
WILLIAMSPORT WB AIRPORT	27	8	6.2	23++	27	25	82	86	45	59	3	2	3	0	0	0	8	-	5.0	

* TO 8 COMPASS POINTS ONLY

DAILY TEMPERATURES

PENNSYLVANIA
SEPTEMBER 1964

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
POCONO MOUNTAINS 01																																	
FRANCIS E WALTER DAM	MAX	83	74	74	78	87	78	76	80	82	90	89	89	65	63	71	63	67	40	83	60	61	70	77	82	72	60	71	71	51	53	73.3	
	MIN	55	42	43	52	56	41	43	46	48	53	59	50	42	34	35	29	40	45	48	49	47	37	43	42	46	30	41	42	43	46	44.2	
FREELAND	MAX	80	76	81	86	78	78	79	80	79	69	89	63	63	68	73	66	79	85	80	63	70	75	81	78	64	64	68	65	62	61	73.8	
	MIN	54	46	50	56	52	51	50	51	60	75	62	50	43	42	38	39	52	56	48	40	48	46	54	54	64	45	54	42	42	46	49.4	
HAWLEY	MAX	85	78	78	81	91	80	80	84	87	91	94	93	70	65	71	68	69	85	86	58	68	72	76	88	75	61	77	73	58	53	76.5	
	MIN	53	42	42	46	59	43	44	47	47	52	57	53	43	31	31	28	28	42	43	50	44	38	39	43	42	35	35	44	44	46	63.0	
MATAMORA 5	MAX	87	83	84	94	93	91	86	86	93	94	98	82	79	80	79	71	88	89	85	70	75	79	89	90	76	77	68	61	63	66	81.9	
	MIN	94	44	46	57	58	48	51	50	54	60	67	51	46	35	38	30	50	46	55	49	46	44	53	45	43	36	46	45	46	49	48.1	
MILANVILLE	MAX	88	78	78	81	90	80	78	83	89	90	95	93	71	68	73	61	70	81	86	61	71	75	78	89	78	63	78	73	59	54	77.1	
	MIN	49	34	37	39	54	40	41	43	44	47	54	49	38	26	26	23	23	33	36	42	38	33	33	38	38	33	34	38	38	43	38.1	
PLEASANT MOUNT 1 W	MAX	80	70		75	85	74	71	78	81	86	88	87	62	63	69	58	64	77	78	59	65	70	75	82	70	56	71	70	53	50	71.3	
	MIN	53	38		44	56	42	42	47	50	54	58	50	35	30	32	27	28	44	46	47	47	37	41	42	40	35	38	35	36	44	42.0	
SCRANTON	MAX	85	76	78	83	88	85	87	88	88	94	94	94	69	68	75	66	72	84	88	64	74	78	82	87	75	64	78	76	58	57	78.5	
	MIN	47	49	49	52	64	62	57	57	56	59	65	55	44	40	44	37	36	51	52	53	53	49	49	52	53	41	41	47	46	47	50.2	
STROUDSBURG	MAX	80	80	84	92	86	84	86	86	93	93	92	63	73	78	72	71	86	88	67	70	75	78	90	80	64	75	74	60	55	61	77.9	
	MIN	54	45	46	47	58	46	44	49	52	56	60	54	46	36	35	30	41	44	52	50	48	41	47	45	45	32	52	45	44	43	46.2	
TOBYHANNA	MAX	78	73	76	86	79	75	78	80	88	86	88	68	59	70	65	65	80	83	75	64	68	72	83	75	62	70	69	64	50	57	72.9	
	MIN	54	42	47	52	60	46	45	46	50	54	65	50	41	30	36	31	50	44	51	47	48	41	47	44	43	30	51	41	41	46	45.8	
W-BARRE-SCRANTON WBAP	MAX	77	77	80	90	82	77	84	86	92	93	92	68	67	74	65	70	85	84	70	71	76	79	86	74	64	76	76	54	55	61	76.2	
	MIN	55	48	50	62	61	52	53	59	60	64	59	52	44	37	42	37	56	52	55	52	51	49	52	54	49	42	53	46	47	45	51.3	
* * *																																	
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	MAX	83	82	84	92	85	82	85	85	93	92	95	71	64	77	72	73	87	88	69	68	73	80	87	78	69	75	76	60	55	62	78.1	
	MIN	64	55	52	60	64	54	51	55	57	60	65	58	50	42	47	43	58	56	56	53	53	49	55	55	49	42	56	50	49	47	53.5	
ALLENTOWN GAS CO	MAX	88	84	82	85	93	85	83	86	87	94	93	95	72	64	77	74	73	87	88	62	69	74	80	88	78	68	78	77	57	55	79.2	
	MIN	63	55	52	58	64	53	51	55	58	61	65	61	54	41	43	45	49	58	59	55	54	50	55	56	52	42	48	52	49	49	53.6	
BETHLEHEM LEHIGH UNIV																																	
PALMERTON	MAX	80	80	82	91	82	81	83	85	92	91	91	66	61	76	68	71	85	87	67	67	73	79	87	77	66	75	75	56	55	63	76.4	
	MIN	58	49	49	58	61	50	47	54	55	59	62	53	39	32	39	37	57	51	54	53	46	44	51	50	52	38	54	49	48	46	49.8	
PORT CLINTON	MAX	88	83	82	87	93	86	84	82	87	94	94	95	69	68	78	75	73	87	90	63	67	75	80	87	78	68	77	75	54	55	79.1	
	MIN	55	42	39	44	53	43	40	47	48	49	53	54	45	27	32	33	38	46	45	48	46	38	45	43	41	30	38	45	43	44	43.4	
ZION GROVE	MAX	88	75	77	82	92	81	80	85	86	95	92	95	66	65	75	67	72	84	88	72	65	73	79	85	75	64	75	77	60	55	77.5	
	MIN	52	39	40	41	50	42	41	42	48	51	56	53	44	26	27	33	33	49	45	50	50	37	37	43	43	31	32	41	43	47	42.2	
* * *																																	
SOUTHEASTERN PIEDMONT 03																																	
COATESVILLE 1 SW	MAX	90	84	80	85	94	87	83	87	87	93	91	94	71	60	73	78	76	88	86	64	72	73	77	86	80	70	80	78	52	58	79.3	
	MIN	67	57	51	55	58	49	48	53	55	56	57	56	54	47	45	50	50	57	59	54	54	55	57	52	46	38	39	51	48	52	52.3	
OFVAULT 1 W	MAX	82	78	83	92	86	80	84	85	91	90	93	66	98	74	76	72	85	85	69	71	72	76	84	78	68	75	75	68	57	60	77.1	
	MIN	62	52	52	62	66	54	57	55	61	62	58	51	47	44	50	45	55	60	54	50	51	49	57	55	48	47	53	45	45	47	55.2	
EPHRATA	MAX	84	83	85	93	88	82	87	87	93	93	95	75	66	77	79	74	87	85	72	68	74	79	87	78	70	77	78	65	98	63	79.5	
	MIN	63	54	56	58	67	54	57	57	58	61	70	58	52	44	50	47	57	60	50	52	52	51	57	60	49	44	55	48	47	53	55.0	
GEORGE SCHOOL	MAX	88	85	80	85	94	89	83	85	85	92	90	94	68	59	70	74	72	85	85	64	68	71	74	85	79	69	76	65	58	69	78.0	
	MIN	65	57	47	55	59	49	45	51	54	55	57	56	55	52	44	47	51	56	57	53	53	55	58	60	47	38	46	50	49	51	52.4	
GRATERFORD 1 E	MAX	87	84	79	83	92	88	82	85	88	92	91	95	70	60	75	77	71	85	85	63	67	71	78	87	79	68	76	78	53	56	78.1	
	MIN	65	57	51	55	58	51	48	48	53	58	60	56	54	47	45	45	50	57	55	54	57	51	58	59	48	39	42	52	49	51	52.3	
HOLTWOOD	MAX	80	78	82	94	85	80	80	85	91	86	93	68	62	75	75	74	83	81	70	69	72	75	84	79	69	75	76	69	60	62	77.1	
	MIN	68	59	59	60	66	57	57	62	62	60	68	59	51	49	52	53	60	63	58	57	57	55	59	59	53	46	57	49	50	51	57.2	
LANCASTER 2 NE PHP STA	MAX	85	83	84	92	92	92	85	87	93	90	96	88	68	78	78	76	89	87	80	68	72	79	88	84	78	78	78	74	64	61	81.6	
	MIN	66	54	50	54	62	58	50	56	63	56	73	60	50	39	42	47	54	57	60	54	52	48	53	54	50	40	53	48	48	55	53.5	
LANOISVILLE 2 NW	MAX	89	82	78	82	93	85	79	85	85	92	90	94	67	62	75	76	73	87	86	63	66	72	76	84	77	69	76	77	53	57	77.7	
	MIN	64	49	44	61	58	44	44	50	51	52	63	58	51	36	40	42	48	53	59	53	51	44	50	48	42	35	45	50	47	49	49.4	
LEBANON 4 WNW	MAX	88	80	80	83	94	84	81	85	86	93	93	94	68	62	77	76	72	82	87	62	64	72	77	86	70	68	75	77	53	54	77.4	
	MIN	61	51	52	62	58	52	55	57	57	60	62	56	49	40	40	44	44	54	57	50	50	42	48	52	42	42	47	48	45	47	50.5	
MARCUS HOOK	MAX	84	80	82	92	90	82	86	83	88	89	91	69	60																			

DAILY TEMPERATURES

PENNSYLVANIA
SEPTEMBER 1964

Continued

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
READING WB CITY	MAX MIN	84 67	82 59	85 55	92 61	85 67	82 58	86 55	86 61	93 64	92 63	95 66	72 59	63 51	76 43	76 53	72 50	87 59	88 61	72 57	68 55	73 56	78 53	87 57	78 60	68 53	76 45	75 59	65 50	56 51	65 52	78.6 56.7	
WEST CHESTER	MAX MIN	88 59	86 48	82 52	86 57	95 62	92 53	87 56	86 53	87 57	93 57	92 52	94 52	68 48	58 44	78 44	81 45	75 47	89 56	86 56	64 50	70 49	74 50	75 54	89 55	82 46	72 45	79 45	53 46	58 46	79.9 50.7		
WEST GROVE 1 SE	MAX MIN	82 65	83 57	78 54	83 58	91 62	88 57	85 53	82 54	84 57	88 58	87 62	90 52		56 47	78 49	73 51	84 59	82 61	64 53	68 54	72 53	75 57	85 57	80 49	69 41	75 50	76 50	52 47	58 50	77.3 54.0		
* * *																																	
LOWER SUSQUEHANNA 04																																	
ARENOTSVILLE	MAX MIN	90 62	78 55	78 49	83 53	93 61	87 49	81 51	87 52	87 53	93 54	94 59	96 59	66 51	63 36	77 43	79 47	76 49	90 53	82 58	67 54	61 54	71 48	76 53	84 49	76 43	69 40	77 44	77 50	51 47	55 51	78.1 50.9	
BLOESVILLE 1 N	MAX MIN	90 61	78 51	81 55	80 58	92 54	83 50	80 52	86 50	87 59	93 60	94 65	95 57	69 47	69 39	78 47	71 48	71 48	88 55	85 49	66 50	59 52	72 50	79 53	84 52	74 51	67 45	76 45	75 49	50 46	53 49	77.5 52.1	
CARLISLE	MAX MIN	82 59	81 49	88 46	94 54	88 62	84 48	88 48	89 54	95 53	95 55	97 61	79 56	68 48	80 33	80 45	76 45	91 48	88 55	73 60	63 51	74 54	80 44	86 50	78 49	70 48	78 38	76 55	68 48	55 46	64 50	80.3 50.4	
CHAMBERSBURG 1 ESE	MAX MIN	78 57	78 48	85 45	93 52	86 65	83 47	87 50	87 52	93 54	94 55	95 70	79 56	69 50	78 34	79 43	78 46	90 47	83 58	71 56	61 55	71 55	78 45	82 50	74 52	68 45	76 40	77 56	65 47	55 47	63 49	78.2 50.8	
GETTYSBURG	MAX MIN	89 61	78 54	78 51	85 55	92 68	86 52	82 52	86 54	85 55	92 57	92 69	94 60	66 52	63 38	76 45	77 49	75 52	88 59	82 60	70 55	63 59	72 49	78 53	84 59	74 51	68 42	76 46	75 50	51 47	55 49	77.7 53.3	
HANOVER	MAX MIN	91 64	83 54	82 50	87 51	94 60	88 52	85 55	89 59	88 60	94 61	94 64	95 59	68 53	63 38	78 40	79 48	76 50	90 58	83 62	71 55	64 57	74 49	78 50	86 53	77 50	71 43	79 45	77 52	55 47	56 49	79.8 52.9	
HARRISBURG WB AP	MAX MIN	82 65	79 52	84 51	93 57	86 66	80 52	85 50	88 52	93 52	94 54	97 58	69 59	85 60	78 39	79 47	74 47	91 52	86 60	73 56	65 55	74 54	79 48	87 53	78 56	72 47	79 41	79 54	62 50	56 48	64 48	79.0 53.3	
MERCERSBURG	MAX MIN	92 60	78 51	81 47	88 51	96 56	86 48	85 50	83 52	90 52	95 54	96 56	79 58	69 51	79 35	79 37	80 49	71 48	91 54	83 56	70 55	59 53	70 49	78 52	84 53	74 49	68 52	77 49	77 51	52 46	56 48	79.2 50.0	
SHIPPENSBURG	MAX MIN	97 57	78 50	87 49	94 57	86 66	83 50	88 52	85 54	94 56	94 58	97 68	89 55	76 38	81 36	77 48	75 48	84 58	89 58	79 60	61 54	80 55	78 46	85 52	82 58	76 51	75 40	71 52	71 47	54 47	64 53	81.0 52.1	
YORK 3 SSW PUMP STA	MAX MIN	91 64	83 48	86 44	94 51	93 63	85 47	89 47	88 53	95 53	94 55	96 71	92 59	66 53	77 35	77 41	76 46	88 52	86 57	79 61	66 55	72 54	77 45	86 49	82 51	74 46	77 39	77 58	75 49	63 54	81.4 51.7		
* * *																																	
MIDDLE SUSQUEHANNA 05																																	
BERWICK	MAX MIN	78 54	82 43	86 46	94 55	93 59	83 45	88 55	90 59	96 45	97 64	95 61	71 51	69 45	79 32	71 39	75 48	87 50	90 56	74 56	68 54	78 58	84 43	87 47	76 41	66 43	79 35	81 59	63 48	57 47	67 47	80.1 48.8	
ENGLISH CENTER	MAX MIN	91 49	72 36	78 35	82 40	88 50	77 38	79 43	85 47	88 46	92 49	94 53	87 47	63 29	70 28	75 28	66 31	71 31	83 38	88 42	65 53	60 52	69 47	80 42	80 37	71 36		77 37	56 37	56 46	76.5 40.7		
LAURELTON ST VILLAGE	MAX MIN																																
LEWISTOWN	MAX MIN	93 58	77 46	81 45	86 47	95 54	83 51	82 48	88 50	91 55	96 56	98 56	94 59	67 45	70 36	78 34	74 43	77 46	87 48	90 56	72 55	61 55	71 50	79 48	84 50	74 50	67 39	77 39	78 54	60 48	54 48	79.5 49.0	
MILLVILLE 2 SW	MAX MIN	90 55	78 41	80 43	82 47	92 54	81 46	80 48	86 49	86 52	94 54	94 58	92 55	69 39	69 32	77 32	69 35	74 35	85 47	87 49	62 52	65 52	77 43	81 42	84 48	73 45	64 40	77 38	77 45	53 46	54 46	77.7 45.5	
NEWPORT	MAX MIN	94 57	80 47	82 47	90 47	96 55	87 49	89 47	90 55	92 49	98 56	98 58	96 58	68 50	73 35	82 36	76 43	77 43	91 48	88 56	65 55	62 55	76 46	83 55	85 50	76 51	71 39	80 38	77 53	54 48	54 49	81.0 49.0	
SUNBURY	MAX MIN	92 56	79 40	82 42	87 42	96 51	85 44	83 43	87 48	89 55	96 43	95 48	94 58	70 40	70 30	80 30	70 39	76 40	89 47	90 49	66 42	67 41	77 42	83 41	86 46	75 45	65 44	78 44	77 43	53 45	55 44	79.7 44.9	
TOWER CITY 2 E	MAX MIN	88 61	79 49	80 41	86 49	91 55	83 45	80 44		88 41	92 44	94 58	101 45	67 49	67 27	76 38	72 37		87 49	88 57	62 51	74 56	85 38	84 46	84 44	77 47	69 33	74 52	74 49	53 46	58 48	79.0 46.4	
WILLIAMSPORT WB AP	MAX MIN	77 55	82 45	83 49	91 57	82 61	81 51	85 52	89 55	92 58	94 61	93 64	68 55	71 41	78 39	70 45	72 41	87 51	88 51	65 58	74 54	80 47	82 51	75 46	66 46	77 41	78 57	58 47	57 50	70 48	77.8 51.1		
* * *																																	
UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	MAX MIN	86 53	70 35	75 39	82 40	87 50	74 38	74 44	85 50	90 54	90 57	92 59	78 47	60 26	68 30	72 36	62 25	69 29	79 39	84 46	65 50	57 50	68 41	81 43	81 42	66 45	60 35	75 41	75 31	53 34	57 38	73.8 41.6	
CANTON 1 NW	MAX MIN	88 55	70 43	74 44	80 46	85 55	77 45	74 50	83 50	85 60	90 60	91 63	85 49	58 60	69 37	72 36	61 33	67 33	72 53	84 52	63 45	60 49	72 45	80 45	80 47	68 44	58 40	70 38	71 37	50 41	50 41	72.9 46.0	
OIXON	MAX MIN	88 54	75 40	77 40	82 43	94 59	81 46		85 45	89 50	93 50	97 59	94 54	77 36	70 30	75 30	65 28	73 28	85 44	87 44	72 53	72 49	77 39	81 39	88 43	78 43	65 38	77 38	76 40	59 40	56 45	78.8 43.0	
EAGLES MERE	MAX MIN	81 54	67 47	70 48	75 52	81 59	75 48	70 48	77 54	80 59	86 65	86 68	85 48	57 37	60 37	68 43	58 38	63 37		79 54	60 49	59 49	70 47	75 									

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Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
OL BOIS 7 E	MAX MIN	80 53	71 40	78 44	84 51	82 53	71 40	81 48	84 49	88 52	89 53	88 60	63 48	63 35	68 33	67 39	72 42	79 50	80 48	77 59	60 53	62 54	75 45	75 49	74 44	57 44	72 35	71 47	58 39	54 44	63 43	72.9 46.5	
EMPORIUM 1 N	MAX MIN	54 48	39 40	39 38	41 40	49 47	39 36	38 37	48 46	45 44	53 49	51 48	46 42	26 28	26 33	26 33	34 43	43 40	44 43	50 50	50 50	47 44	46 42	38 33	38 34	34 30	34 32	37 38	37 38	37 38	40.7		
KARTHAUS	MAX MIN	87 48	72 40	76 38	80 40	88 47	78 36	77 37	85 43	88 44	92 49	94 48	84 42	66 28	68 26	74 28	68 33	75 33	83 40	86 43	70 50	57 50	64 44	78 42	79 33	70 34	62 30	74 32	78 38	52 38	57 43	75.4 39.2	
LOCK HAVEN	MAX MIN	90 54	74 43	80 44	85 47	92 56	80 45	81 46	88 50	91 53	95 55	96 58	91 53	66 37	71 34	78 35	70 38	76 39	87 47	90 51	65 52	60 52	71 42	79 48	80 45	73 45	64 38	75 40	79 44	52 44	55 47	77.8 46.3	
MAORA	MAX MIN	85 53	70 42	72 39	79 38	85 47	74 37	73 37	79 42	83 46	90 48	91 49	87 45	62 31	63 26	69 45	75 37	72 41	80 45	81 46	69 52	57 51	65 42	72 41	77 40	67 39	60 31	71 31	75 42	48 41	57 45	72.9 41.0	
PHILIPSBURG FAA AP	MAX MIN	66 46	70 35	76 38	84 46	72 50	71 37	79 42	82 49	88 49	89 50	81 54	58 45	63 28	66 23	65 43	69 38	79 45	79 46	66 53	54 50	59 45	71 45	77 41	65 38	32 32	28 28	47 47	71 41	72 43	47 43	53 38	69.8 42.2
RFNOVO	MAX MIN	90 53	74 44	82 44	83 46	90 53	82 43	81 46	87 49	88 50	91 56	96 55	88 48	66 33	69 32	75 34	67 38	74 38	85 45	88 49	69 53	60 52	67 49	76 47	78 43	70 45	60 39	75 31	77 42	55 41	67 46	76.7 45.0	
RIOGWAY	MAX MIN	87 50	69 42	74 42	78 46	83 50	72 42	73 39	82 47	88 47	88 53	88 52	74 45	60 29	67 30	69 33	64 38	74 41	79 43	82 44	70 56	58 54	69 48	77 47	79 39	63 40	58 36	76 35	71 41	52 40	59 40	72.8 42.8	
STATE COLLEGE	MAX MIN	88 55	71 46	77 48	82 55	90 61	76 51	78 52	85 55	89 58	93 61	94 63	87 54	62 39	67 37	73 43	68 42	73 45	84 55	85 57	70 53	59 52	65 46	76 47	78 50	67 49	62 41	74 43	75 46	48 45	53 46	75.0 49.8	
* * *																																	
SOUTH CENTRAL MOUNTAINS	08																																
ALTOONA HORSESHOE CRVE	MAX MIN	76 53	76 42	83 46	90 57	79 60	70 45	86 47	88 52	91 55	95 56	88 61	66 52	68 48	75 36	73 48	76 45	86 50	80 55	71 57	58 55	63 53	74 48	78 49	70 43	66 47	75 39	77 54	66 43	53 42	67 49	75.5 49.6	
BURNT CABINS 2 NE	MAX MIN	80 49	81 41	83 38	91 41	95 50	85 38	84 41	92 46	92 48	93 49	93 51	67 49	67 31	76 26	76 43	76 40	88 41	88 45	81 52	67 54	66 55	81 40	82 48	71 36	73 48	73 44	54 36	63 46	66 52	79.6 48.9		
EBENSBURG SEWAGE PL.	MAX MIN	71 49	75 41	81 38	86 41	75 50	77 38	85 41	87 46	90 48	91 49	83 51	68 49	66 31	71 26	69 43	76 40	82 52	76 51	67 52	58 54	63 54	77 40	76 41	67 39	61 44	72 31	73 32	52 45	60 43	65 48	73.3 42.5	
EVERETT 1 SW	MAX MIN	77 46	87 44	86 46	91 46	83 49	84 51	83 46	88 47	95 47	94 49	95 61	71 52	76 36	77 32	75 34	79 40	86 50	88 58	51 51	65 50	73 43	83 41	72 44	70 50	74 40	77 36	77 48	63 48	67 44	78.5 46.1		
HUNTINGOON	MAX MIN	93 53	75 42	80 41	85 42	95 50	82 42	81 44	90 50	92 51	96 50	99 53	92 54	66 36	73 30	79 30	71 38	80 44	90 44	88 53	75 55	60 55	69 50	78 48	82 48	73 48	48 35	78 35	80 48	53 47	54 47	79.3 45.5	
JOHNSTOWN	MAX MIN	92 56	76 52	80 46	87 52	90 57	79 45	82 47	91 52	92 54	95 55	97 58	88 54	67 40	72 33	74 40	75 48	82 49	88 55	77 59	69 57	62 56	68 49	84 50	82 53	70 50	66 38	78 45	76 51	61 47	63 50	78.8 49.9	
KEGG	MAX MIN	79 47	80 45	88 43	91 51	79 60	83 45	89 48	90 56	95 52	95 52	91 60	64 50	70 36	74 29	76 42	77 45	87 45	86 58	79 56	69 45	74 50	76 48	80 47	78 50	70 41	77 35	78 50	56 46	66 46	78.4 47.5		
MARTINSBURG FAA AP	MAX MIN	70 52	75 44	83 45	89 54	78 56	77 45	86 48	87 55	92 59	93 58	90 56	60 52	66 39	74 35	74 46	75 44	85 52	79 57	70 54	57 47	62 47	74 43	78 50	68 52	64 47	73 43	76 51	51 45	52 46	62 46	74.0 49.3	
* * *																																	
SOUTHWEST PLATEAU	09																																
BAKERSTOWN 3 WNW	MAX MIN	70 53	73 52	81 48	89 57	85 45	75 47	85 57	91 58	89 64	94 62	81 57	76 46	64 37	73 37	67 44	80 45	85 50	75 58	67 59	69 60	79 60	83 57	78 65	72 49	66 50	78 39	73 48	58 41	58 41	62 40	75.9 50.9	
BLAIRSVILLE 6 ENE	MAX MIN	65 55	75 50	80 52	85 62	75 57	75 50	84 55	88 62	93 64	93 64	83 58	62 49	64 40	69 43	65 51	76 52	84 59	75 55	64 55	59 54	70 54	76 52	73 63	65 49	60 45	74 54	74 53	93 44	55 44	60 48	72.5 53.0	
BURGETTSTOWN 2 W	MAX MIN	83 50	70 50	76 42	82 45	88 50	76 38	79 43	87 46	90 48	92 50	92 52	77 51	62 32	67 29	72 31	69 40	81 45	85 52	72 58	67 60	74 55	79 47	81 49	79 43	64 48	65 37	82 48	70 45	50 45	59 45	75.7 45.8	
BUTLER	MAX MIN	83 52	73 46	78 45	85 47	91 57	76 47	86 54	88 51	94 52	94 54	95 55	75 51	65 33	70 28	72 42	68 42	81 43	85 55	70 52	77 43	69 55	78 48	82 49	79 46	64 47	64 37	83 40	68 35	50 43	59 43	76.7 45.9	
CLAYSVILLE 3 W	MAX MIN	77 49	78 52	88 42	88 48	84 53	81 37	92 41	92 45	94 49	94 49	84 54	65 52	68 32	74 27	76 35	83 42	88 45	73 56	68 59	77 62	81 51	85 46	79 58	66 42	67 45	83 36	75 55	59 49	58 49	68 48	78.2 46.9	
CONFLUENCE 1 SW OAM	MAX MIN	86 52	69 42	77 45	84 45	87 50	78 45	80 45	91 45	92 50	93 51	94 51	88 48	64 37	70 33	71 44	75 40	80 45	84 46	72 55	65 59	65 59	68 48	79 48	78 52	67 50	63 36	76 37	76 49	53 48	61 51	76.2 46.7	
OERRY	MAX MIN	76 54	75 49	82 45	84 47	86 50	84 47	92 49	90 54	92 68	93 69	86 51	67 48	79 39	72 31	71 44	80 42	83 50	74 57	68 58	73 60	81 51	78 62	72 52	68 49	78 58	76 47	62 35	57 40	61 51	77.1 51.8		
OONEGAL	MAX MIN	67 47	71 47	77 40	76 47	75 49	76 36	84 46	90 48	89 49	88 49	80 55	64 47	68 36	70 26	71 36	77 42	80 49	75 53	66 56	84 57	71 53	80 46	72 52	68 46	63 48	78 37	72 50	53 47	57 49	61 42	73.4 46.2	
OODORA	MAX MIN	80 55	79 56	83 48	90 55	89 60	81 46	90 49	92 54	92 57	94 57	94 64	73 52	71 41	76 35	76 44	83 48	88 51	83 60	74 59	71 60	79 59											

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Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PUTNEYVILLE 2 SE OAM	MAX MIN	85 53	70 45	74 45	82 46	87 55	76 40	76 43	85 48	91 53	93 56	93 58	78 49	60 32	67 31	72 32	70 41	81 43	84 51	71 51	72 57	63 57	75 49	79 50	78 51	66 46	63 38	80 40	80 41	50 42	57 44	75.3 46.2	
SALINA 3 W	MAX MIN	84 49	75 46	84 43	87 51	85 55	77 42	88 43	89 49	92 52	92 53	89 54	64 48	69 35	72 29	70 38	81 42	84 46	80 53	69 55	70 58	77 59	80 45	81 56	75 48	64 47	80 38	75 59	61 45	57 45	67 47	77.3 47.7	
SLIPPERY ROCK	MAX MIN	72 54	73 50	80 50	88 59	82 55	72 44	84 52	90 56	91 60	92 61	83 60	62 48	65 38	69 37	66 48	72 42	80 52	74 57	68 52	67 60	76 56	78 52	73 61	78 50	62 45	75 43	73 42	51 45	57 44	65 44	75.9 50.8	
STOYSTOWN	MAX MIN	85 51	66 48	74 43	83 44	86 51	75 41	77 45	85 46	88 44	90 43	93 42	85 51	62 34	66 31	70 31	73 42	79 46	82 51	78 56	63 55	58 54	62 44	77 46	75 45	64 45	62 38	74 41	75 45	50 46	61 51	73.9 46.9	
UNIONTOWN	MAX MIN	83 54	75 59	84 47	87 53	84 65	78 45	88 49	89 54	91 55	92 56	88 64	69 43	69 43	73 33	76 42	80 48	83 50	80 61	70 62	74 61	76 63	81 55	79 59	73 54	67 51	83 40	79 64	67 51	57 53	67 55	78.1 53.3	
WAYNESBURG 1 E	MAX MIN	88 52	72 54	77 45	85 45	88 51	80 40	90 41	93 45	98 44	51 51	53 53	54 54	37 37	30 30	32 32	41 41	46 46	48 48	57 57	59 59	55 55	48 48	48 43	45 45	36 36	37 37	50 50	50 52	52 52	46.4 46.4		
* * *																																	
NORTHWEST PLATEAU 10																																	
BRAOFOFAA AIRPORT	MAX MIN	64 47	70 36	75 43	81 60	68 44	69 37	80 50	82 50	83 56	84 57	69 50	58 39	63 29	64 31	59 35	67 35	74 42	78 45	67 55	55 52	68 53	74 48	73 49	55 45	54 38	70 37	65 38	50 31	55 39	60 34	67.8 45.5	
BRAOFOFA 4 W RES	MAX MIN	75 56	72 36	76 40	81 52	80 48	68 39	81 47	85 48	84 52	85 58	80 54	60 42	63 30	65 31	65 40	68 30	74 41	79 43	71 56	62 54	71 55	76 44	75 52	67 54	56 44	72 36	70 54	58 41	62 36	71.2 44.6		
BROOKVILLE SEWAGE PL.	MAX MIN	84 53	75 44	80 43	85 50	85 52	72 38	86 46	90 49	90 51	90 54	89 52	64 48	66 31	70 30	69 39	76 38	82 48	81 45	76 57	70 56	74 58	78 46	78 52	77 54	59 45	76 34	76 55	66 41	57 41	67 41	76.3 46.0	
CLARION 3 SW	MAX MIN	76 48	75 44	82 43	87 49	76 48	76 40	86 46	90 47	91 51	91 53	77 51	64 46	69 32	70 32	65 42	78 38	81 46	75 47	73 53	63 55	75 52	81 46	79 51	68 37	61 38	78 35	72 48	53 38	58 42	61 37	74.4 44.3	
CLERMONT 4 NW	MAX MIN	80 54	70 34	78 38	82 50	78 48	74 32	76 40	86 40	86 46	87 53	84 53	60 53	64 32	64 32	60 42	68 38	73 30	80 36	74 50	60 43	67 50	74 37	70 38	65 36	58 40	72 32	66 46	58 32	58 40	64 32	71.2 39.7	
CONNEAUTVILLE	MAX MIN	77 56	72 40	77 44	83 58	89 47	72 39	76 48	87 53	94 57	91 57	94 56	66 41	64 31	69 31	74 42	76 37	82 40	75 47	73 56	63 55	75 51	81 45	79 56	68 46	61 45	78 42	80 53	64 36	61 38	66 55	75.4 46.4	
CORRY	MAX MIN	68 58	73 39	79 44	84 57	82 47	72 39	82 49	88 53	88 53	88 58	81 53	63 45	66 32	69 32	64 42	72 38	78 39	80 46	69 59	61 56	77 56	77 45	73 60	65 49	59 45	74 40	67 49	56 33	65 43	65 34	72.8 46.7	
COUDERSPORT 4 NW	MAX MIN	70 55	71 32	77 37	83 49	77 46	69 35	82 45	85 47	87 50	87 54	87 54	57 42	63 26	69 27	59 37	67 27	78 37	81 41	68 34	58 49	66 51	76 42	76 46	64 41	55 42	72 30	70 51	51 29	56 42	61 59	70.7 41.3	
DU BOIS FAA AIRPORT	MAX MIN	67 54	75 45	78 48	83 57	72 52	72 46	82 51	89 55	89 58	89 61	75 53	58 45	64 34	69 36	63 45	75 41	79 55	78 52	70 56	68 53	74 52	74 46	61 48	61 48	57 42	76 39	68 45	48 39	56 44	64 43	71.1 48.3	
EAST BRADY	MAX MIN	85 55			91 49	78 46	88 52	93 52	93 56	95 55	96 58	94 51	65 53	73 37	70 38	74 43	82 43	85 51	84 53	73 59	69 60	78 51	80 56	84 61	78 42	65 49	83 42	82 61	65 47	68 45	70 44	79.6 50.1	
ERIE WB AIRPORT	MAX MIN	68 53	72 50	82 51	90 69	70 57	70 51	79 59	92 66	81 67	93 68	79 57	62 47	63 43	68 42	60 47	65 44	75 47	80 57	72 62	69 60	80 61	77 60	74 59	60 50	59 49	77 51	68 51	57 44	60 41	72.0 53.4		
FARRELL SHARON	MAX MIN	74 59	82 52	84 53	94 56	86 51	80 49	93 58	98 58	92 53	95 64	89 62	66 51	77 44	77 42	72 51	81 45	88 56	78 58	72 61	74 61	81 60	83 58	83 54	74 56	68 50	84 51	77 54	64 45	69 50	68 42	80.1 53.7	
FRANKLIN	MAX MIN	80 64	71 53	79 46	88 47	81 53	78 43	78 43	83 50	89 51	91 55	91 58	70 58	73 38	77 35	70 36	65 45	75 39	80 50	80 49	71 58	66 56	77 44	77 46	79 44	71 45	75 40	75 50	60 40	60 45	75.9 47.9		
GREENVILLE	MAX MIN	82 67	79 45	83 47	89 58	79 55	79 42	88 52	94 53	93 57	94 58	93 57	68 50	71 34	75 35	74 45	78 46	85 51	80 52	72 59	70 60	81 58	80 53	80 59	77 50	64 45	81 45	79 47	56 39	69 48	69 37	78.7 50.1	
JAMESTOWN 2 NW	MAX MIN	77 58	70 43	74 47	80 53	87 53	73 40	74 46	84 55	90 58	91 60	92 56	64 49	36 36	33 37	37 41	38 33	43 30	51 49	55 49	59 57	52 47	54 44	47 44	44 45	50 36	62 36	78 53	64 38	59 35	64 55	73.6 47.6	
KANE 1 NNE	MAX MIN	81 52	67 36	72 38	77 48	83 44	71 33	71 36	80 44	84 46	86 50	87 50	66 39	60 27	65 27	67 41	62 33	71 30	76 49	81 56	69 54	57 54	68 41	71 48	77 34	60 45	55 32	73 53	68 31	53 44	58 36	70.5 41.7	
MEADVILLE 1 S	MAX MIN	78 56	70 46	75 46	82 50	87 51	72 44	75 46	84 51	90 56	92 58	91 58	65 50	63 35	67 36	71 36	62 39	75 41	80 49	71 51	72 59	68 57	79 52	80 54	77 44	60 46	61 42	77 49	64 40	55 41	66 39	73.6 47.4	
MERCER COUNTY HOME	MAX MIN	86 52	89 46	82 42	88 55	82 48	74 42	82 48	89 50	92 50	93 50	93 50	68 34	71 32	74 38	70 41	75 41	84 56	78 49	76 56	71 51	76 58	80 50	85 56	75 45	70 44	68 46	72 46	70 38	78 48	72 35	78.8 46.9	
TIONESTA 2 SE DAM	MAX MIN	79 56	69 47	73 46	79 48	85 53	72 45	73 45	82 50	87 53	88 58	89 55	65 46	64 33	66 36	69 39	63 38	79 51	76 50	74 56	61 51	75 50	77 51	78 41	60 45	58 40	76 41	66 40	52 40	58 41	72.4 46.2		
TITUSVILLE WATER WORKS	MAX MIN	70 52	75 42	80 42	86 54	79 48	74 37	83 46	88 46	90 54	90 55	80 53	65 44	66 31	69 32	64 40	74 33	78 45	77 43	71 55	64 56	77 56	79 47	77 53	65 39	58 44	75 28	63 49	54 37	62 45	86 35	73.3 44.7	
WARREN	MAX MIN	68 58	74 44	79 46	85 55	75 52	73 43	82 50	87 52	89 58	90 60	77 53	63 45	67 33	69 36	64 45	72 36	78 48	83 48	78 58	59 56	75 57	77 49	77 59	63 45	59 47	75 40	69 51	55 40	60 47	64 42	72.9 48.5	

See Reference Notes Following Station Index

DAILY SOIL TEMPERATURES

PENNSYLVANIA
SEPTEMBER 1964

STATION AND DEPTH		TIME	Day of month																															Average
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ERIE CO FIELD RSCH LAB																																		
4 INCHES	MAX MIN	73 71	71 67	71 67	73 70	73 70	72 68	73 69	74 71	75 71	76 72	75 73	72 70	71 67	70 67	68 66	67 64	68 64	69 66	69 67	67 65	69 65	69 66	69 67	68 62	62 54	60 56	60 59	59 57	60 56	59 56	68.7 65.4		
LANOISVILLE 2 NW																																		
2 INCHES	8 AM	65	58	58	58	60	61	58	62	60	60	70	58	54	48	49	50	54	58	60	56	52	51	52	54	52	50	52	42	50	52	55.5		
STATE COLLEGE 2																																		
2 INCHES	MAX MIN	76 65	80 60	81 60	84 64	81 67	82 61	85 62	86 64	90 57	88 66	86 70	75 65	81 56	79 53	75 58	78 55	83 61	83 62	74 65	65 61	70 61	78 58	76 58	72 58	64 57	75 51	74 60	60 55	60 54	58 57	76.6 60.0		
4 INCHES	MAX MIN	74 67	77 62	78 62	81 66	78 69	79 63	81 64	82 66	83 66	86 59	88 68	82 71	72 67	77 59	75 60	78 58	78 62	83 64	74 67	65 63	68 62	75 60	74 60	70 60	63 59	71 60	71 57	62 56	60 58	67 57	74.2 62.0		
8 INCHES	MAX MIN	75 70	73 66	73 67	75 68	74 71	73 67	74 67	75 69	75 70	78 71	77 72	72 70	72 65	69 63	70 64	72 65	73 67	69 65	69 64	71 65	69 63	67 60	69 63	67 63	64 63	63 59	67 63	65 61	65 59	60 60	70.8 65.6		
12 INCHES	MAX MIN	74 71	71 69	70 68	72 69	72 70	72 68	71 68	73 69	73 70	73 71	73 72	70 68	69 66	68 66	68 65	69 66	69 65	69 68	70 68	68 66	66 64	67 65	67 65	67 64	66 64	64 62	64 64	65 63	65 61	63 61	69.0 66.8		
16 INCHES	MAX MIN	73 71	71 69	70 69	70 69	71 69	72 69	71 69	71 69	71 69	72 70	73 72	73 71	71 69	70 67	68 67	68 67	68 67	68 68	69 67	69 67	69 67	67 66	67 65	67 66	66 65	66 65	65 63	64 64	64 62	63 62	68.8 67.4		
20 INCHES	MAX MIN	72 71	71 70	70 69	69 69	70 69	71 69	70 69	70 69	70 69	71 70	71 70	72 70	70 69	69 68	68 67	68 67	67 67	68 67	68 67	69 67	69 67	67 67	67 67	67 66	67 66	66 65	65 64	65 64	64 63	63 63	68.4 67.5		

ERIE CO FIELD RSCH LAB - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: FLAT. SOIL TYPE: LAKE TERRACE CLASSIFIED AS CONOTTON GRAVELLY LOAM. GROUND COVER: RYEGRASS AND NATIVE WEEDS, MOWED SEVERAL TIMES EACH SEASON. INSTRUMENTATION: TAYLOR RECORDING THERMOMETER.

LANOISVILLE 2 NW - SLOPE OF GROUND: GENTLE SLOPE TO THE WEST. SOIL TYPE: OUFFIELD CLAY LOAM. GROUND COVER: PERMANENT BLUEGRASS SOO WHICH IS KEPT CLIPPED TO A HEIGHT OF 2 INCHES. INSTRUMENTATION: WESTON ELECTRIC SOIL THERMOMETER.

STATE COLLEGE 2 - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: GENTLE SLOPE TO THE SOUTHEAST. SOIL TYPE: HAGERSTOWN SILT LOAM. GROUND COVER: KENTUCKY BLUEGRASS KEPT CLIPPED TO A HEIGHT OF BETWEEN 1 1/2 AND 3 INCHES. INSTRUMENTATION: COPPER-CONSTANTAN THERMOCOUPLE ON RECORDING POTENTIOMETER.

EVAPORATION AND WIND

Station		Day Of Month																															Total Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
POCONO MOUNTAINS 01																																	
FRANCIS E WALTER OAM	EVAP	.19	.18	.23	.20	.21	.33	.24	.22	.23	.22	.28	.32	.17	.15	.19	.15	.15	.25	.21	.10	.15	.15	.18	.21	.33	.13	.19	.14	.03	.00		5.75
	WIND	73	64	47	36	59	73	47	44	61	47	78	81	69	42	54	61	58	59	62	97	66	51	45	50	113	71	82	116	30	26		1862
	MAX	80	72	75	78	82	79	76	79	80	82	81	86	63	62	68	65	65	75	78	57	62	71	74	79	71	56	67	66	50	50		71.0
	MIN	52	48	48	51	58	49	49	51	53	54	59	52	43	38	38	38	40	50	50	47	48	44	44	51	45	38	39	46	44	45		47.1
SOUTHEASTERN PIEDMONT 03																																	
LANOISVILLE 2 NW	EVAP	.20	.26	.24	.32	.22	.36	.22	.23	.20	.25	.22	.45	.15	.13	.11	.27	.15	.16	.15	.05	.15	.11	.13	.18	.33	.19	.18	.15	.02	.02		5.80
	WIND	35	63	32	14	33	71	26	24	23	21	30	72	57	43	44	32	22	15	53	77	48	32	46	38	96	65	33	82	5	10		1242
	MAX	87	84	84	85	90	83	84	87	86	89	89	90	64	61	75	73	76	83	83	62	66	77	76	84	75	67	75	76	55	56		77.4
	MIN	65	53	50	52	57	50	52	54	55	58	60	58	50	41	48	46	49	56	59	55	53	52	52	53	49	41	43	53	49	49		51.9
CENTRAL MOUNTAINS 07																																	
BELLEfonte 4 S	EVAP	.24	.09	.20	.21	.35	.34	.21	.24	.26	.26	.31	.28	.12	.18	.01	.30	.23	.25	.15	.13	.02	.08	.12	.17	.31	.12	.28	.16	.01	.00		5.63
	WIND	47	17	26	34	89	98	31	34	51	30	70	62	28	31	54	17	37	48	30	128	69	43	25	85	155	89	156	93	25	8		1710
	MAX	91	72	82	84	86	79	80	83	85	88	86	87	64	74	76	72	74	79	80	72	59	68	76	76	68	57	71	73	52	53		74.9
	MIN	57	49	50	52	59	51	53	56	59	60	62	55	43	40	40	45	54	54	57	53	53	52	52	53	49	41	41	50	47	47		51.1
SOUTHWEST PLATEAU 09																																	
CONFLUENCE 1 SW OAM	EVAP	.20	.08	.20	.26	.08	.21	.34	.19	.17	.20	.20	.20	.09	.19	.16	.12	.20	.16	.02	.02	.07	.10	.12	.08	.21	.10	.19	.07	-	-		4.538
	WIND	51	30	40	19	28	58	26	22	21	16	10	67	20	39	39	32	15	23	5	16	43	58	9	30	90	54	55	26	29	19		990
FORO CITY 4 S OAM	EVAP	.25	.11	.18	.16	.24	.25	.15	.17	.19	.15	.18	.22	.09	.16	.16	.07	.12	.14	.02	.03	.05	.13	.14	.12	.25	.13	.23	.08	.00	.04		4.21
	WIND	45	35	21	19	55	51	29	17	29	5	22	65	30	30	40	12	18	22	7	47	38	27	15	51	143	67	66	54	25	11		1096
NORTHWEST PLATEAU 10																																	
JAMESTOWN 2 NW	EVAP	.21	.10	.15	.12	.20	-	-	-	.18	.16	.05	.22	.12	.11	.10	.10	.07	.13	-	-	.14	.14	.08	.13	.09	-	.13	.01	.05	.06		3.428
	WIND	28	9	27	19	31	14	26	16	15	13	20	40	34	11	21	16	7	7	1	24	24	40	9	29	73	29	-	79	17	13		692
KANE 1 NNE	EVAP	.15	.19	.16	.11	.16	.19	.15	.08	.11	.14	.15	.13	.05	.07	.12	.20	.10	.16	.06	.06	.05	.07	.08	.11	.10	.01	.13	.07	.06	.05		3.27
	WIND	22	16	13	13	22	32	14	9	13	11	11	13	13	18	17	20	12	11	16	29	22	14	12	22	50	20	30	27	12	9		543
	MAX	88	72	81	83	84	78	79	86	87	87	86	64	66	74	77	71	71	77	78	69	58	75	79	72	57	54	71	64	55	58		73.4
	MIN	68	51	51	52	55	46	43	52	57	59	60	50	42	41	41	46	46	51	49	55	54	52	52	47	46	42	42	44	43	45		49.4

See reference notes following Station Index.

PENNSYLVANIA
SEPTEMBER 1964

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STATION INDEX

PENNSYLVANIA
SEPTEMBER 1964

CONTINUED

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER
WAYNESBURG 1 E	9387	39	GREENE	10	39 54	80 10	940	BA BA	BOROUGH OF WAYNESBURG	WILLIAMSPORT WB AP	9728	05	LYCOMING	10	41 15	76 55	524	MID MID	U.S. WEATHER BUREAU
WEBSTER MILLS 3 W	9380	08	FULTON	12	39 49	78 05	910	7A 7A	JAMES L. DE SHONG	WIND GAR 1 S	9781	02	NORTHAMPTON	5	40 50	75 18	720	7A	FRANKLIN D. BUSPIRA
WELLSBORO 2 S	9409	06	LOGAN	10	41 43	77 14	1920	7A 7A	HAROLD L. SHUMWAY	WOLFSDURG	9823	08	NEOPOLIS	8	40 03	78 32	1190	7A	WALTER C. RICE
WEST CHESTER	9488	03	CHESTER	5	39 48	74 34	440	BA BA	DAILY LOCAL NEWS	YORK 3 55W RUMR STA	9933	04	YORK	15	39 55	76 45	390	5P 5P	YORK WATER COMPANY
WEST GROVE 1 SE	9503	03	CHESTER	5	39 48	75 48	450	BA BA	CONARD-HYLE CO.	YORK 2 S FILTER PLANT	9938	04	YORK	15	39 56	76 44	840	8A	HENRY CARLETT
WEST HICKORY	9507	10	FOREST	1	41 34	79 25	1050	BA	MRS. HELEN F. KINNAR	YORK HAVEN	9950	03	YORK	15	40 07	76 43	310	8A	METROPOLITAN EDISON CO.
WHITESBURG	9659	09	INDIANA	1	40 44	79 24	1320	BA	MRS. TALMAGE MILLER	YOUNGSDVILLE	9968	10	WARREN	1	41 51	79 19	1225	7A 7A	JAMES D. TELLER
WILKES-BARRE	9702	01	LUZERNE	15	41 19	75 52	910	7A	MRS. HARRY G. MINHAL	ZION GROVE	9990	02	SCHUYLKILL	14	40 54	76 13	940	7A 7A	LESLIE MCWATT
W-BAIRN-SCHMANT W&AP	9708	01	LUZERNE	15	41 20	75 44	940	MID MID	U.S. WEATHER BUREAU	ZIONSVILLE 3 SE	9995	02	LEHIGH	14	40 28	75 27	680	8A	
WILLIAMSBURG	9714	08	BLAINE	6	40 27	78 12	880	7A	ROBERT GUNNETT										

I DRAINAGE CODE: 1-ALLEGHENY 2-BEAVER 3-CONEMUNG 4-CONEMAUGH 5-DELAWARE 6-JUNIATA 7-KISKIMINETAS 8-LAKE ERIE 9-LEHIGH 10-MONONGAHELA 11-OHIO 12-POTOMAC
13-LAKE ONTARIO 14-SCHUYLKILL 15-SUSQUEHANNA 16-WEST BRANCH 17-POUGHKEPSY

REFERENCE NOTES

Additional information regarding the climate of Pennsylvania may be obtained by writing to the State Climatologist, Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania 17070, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 55° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION: is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT: values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS: for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS: as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELETED DATA AND CORRECTIONS: will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES: for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- Highest observed one minute wind speed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- ⊥ Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing. If average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference "R". Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- † Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

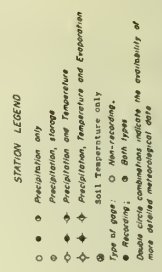
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1957 may be found in the publication "Substation History" for this State, price 65 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C. -11/6/64-1025

WEST MERIDIAN TIME ZONE



U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

In Cooperation With
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF FORESTS AND WATERS

CLIMATOLOGICAL DATA

PENNSYLVANIA

OCTOBER 1964
Volume 69 No. 10



ASHEVILLE: 1964

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CLIMATOLOGICAL DATA

PENNSYLVANIA
OCTOBER 1964

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days			Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
											Max.	Min.	Total					Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More	
																								50° or Above
* * *																								
POCONO MOUNTAINS 01																								
FRANCIS E WALTER DAM		58.3	32.0	45.2		75	17	18	12	608	0	0	18	0	1.40		.77	3	.0	0				
FREELAND		59.1	36.1	47.6	- 3.5	75	16	24	22	530	0	0	14	0	1.81	- 1.87	.80	3	T	23		4	1	0
HAWLEY		62.1	29.9	46.0		79	17	19	13	580	0	0	20	0	.81	- 2.57	.52	3	T			3	1	0
MATAMORAS		65.3	33.5	49.4		81	15	20	24	480	0	0	16	0	.61	- 2.81	.49	3	.0			2	0	0
MILANVILLE		61.9	24.8	43.4		82	17	14	9	664	0	0	24	0	.77		.51	3	.0			2	1	0
PLEASANT MOUNT 1 W		56.3	31.4	43.9		78	17	18	8	649	0	0	18	0	1.30	- 2.52	.80	3	T			4	1	0
SCRANTON		62.3	36.6	49.5	- 3.5	78	17	26	25	474	0	0	13	0	.81	- 2.17	.48	3	.0			3	0	0
STROUOSBURG		62.3	31.6	47.0	- 5.5	78	18	19	8	553	0	0	20	0	1.25	- 2.60	.62	2	T			3	0	0
TOBYHANNA		58.2	33.7	46.0		74	15	19	12	583	0	0	15	0	.99	- 3.33	.40	2	T			3	0	0
W-BARRE-SCRANTON WBAP		60.1	38.6	49.4	- 1.6	80	16	26	24	475	0	0	9	0	1.13	- 2.37	.46	2	.2			4	0	0
DIVISION				46.7	- 4.1									1.09	- 2.52			T						
* * *																								
EAST CENTRAL MOUNTAINS 02																								
ALLENTOWN WB AP		63.1	38.4	50.8	- 3.0	78	18	25	24	436	0	0	8	0	1.37	- 1.60	.82	2	.0	0		3	1	0
ALLENTOWN GAS CO		64.2	38.5	51.4	- 3.0	78	19	27	25	418	0	0	6	0	1.35	- 1.76	.89	3	.0	0		4	1	0
BETHLEHEM LEHIGH UNIV		62.1	35.9	49.0	- 3.9	79	18	23	24	490	0	0	11	0	1.50	- 1.74	1.13	2	.0	0		2	1	1
PALMERTON		64.1	29.2	46.7	- 6.1	79	19	17	24	560	0	0	20	0	1.51	- 2.06	1.17	3	.0	0		2	1	1
PORT CLINTON																								
ZION GROVE		60.7	30.1	45.4		77	17	19	13	598	0	0	20	0	1.34		.60	3	.0	0		4	1	0
DIVISION				48.7	- 4.6									1.41	- 1.93			.0						
* * *																								
SOUTHEASTERN PIEDMONT 03																								
COATESVILLE 1 SW		64.5	36.9	50.7	- 4.0	77	28	25	24	431	0	0	10	0	2.66	- .53	1.16	17	.0	0		3	2	2
OEVAULT 1 W		62.8	41.6	52.2		75	27	28	24	389	0	0	4	0	2.23		1.76	17	.0	0		3	2	0
EPHRATA		63.8	42.5	53.2	- 2.4	77	18	30	24	361	0	0	3	0	1.59	- 1.61	.72	17	.0	0		4	1	1
GEORGE SCHOOL		64.9	35.4	50.2	- 5.4	76	18	26	31	456	0	0	16	0	2.00	- 1.18	1.10	2	.0	0		3	2	0
GRATERFORD 1 E		63.0	36.8	49.9		76	19	23	12	460	0	0	11	0	1.45		.50	18	.0	0				
HOLYWOOD		63.4	43.7	53.6	- 3.8	75	27	32	24	345	0	0	1	0	1.42	- 1.24	.67	3	.0	0		4	1	0
LANCASTER 2 NE PMP STA		65.0	39.2	52.1	- 1.9	78	19	26	12	391	0	0	7	0	1.90	- 1.32	1.20	17	.0	0		3	1	1
LANOISVILLE 2 NW		62.7	36.1	49.4		77	17	23	24	479	0	0	13	0	1.71		.78	3	.0	0		3	2	0
LEBANON 4 WNW		62.5	37.6M	50.1M		77	19	27	24	462	0	0	10	0	1.98		1.00	3	.0	0		3	2	1
MARCUS HOOK		64.5	46.3	55.4	- 4.4	78	18	33	24	292	0	0	0	0	1.86	- 1.01	1.01	17	.0	0		3	2	1
MORGANTOWN		63.9	38.6	51.3		77	18	25	24	421	0	0	10	0	1.80		1.23	17	.0	0		2	1	1
MT GREYNA 2 SE		63.5	37.6	50.6		78	16	24	12	441	0	0	6	0	1.72		.91	17	.0	0		3	2	0
NORRISTOWN		65.5	42.3	53.9		79	18	29	24	339	0	0	3	0	1.88		1.02	3	.0	0		3	2	1
PHIL OREXEL INST TECH		64.2	46.8	55.5		78	26	35	24	288	0	0	0	0	2.31		1.13	17	.0	0		4	2	1
PHILADELPHIA WB AP		63.9	41.3	52.6	- 3.1	78	18	28	12	377	0	0	5	0	1.73	- 1.05	.96	2	.0	0		2	2	0
PHOENIXVILLE 1 E		64.7	36.8	50.8	- 5.5	79	18	22	24	432	0	0	10	0	1.69	- 1.52	1.05	17	.0	0		2	2	1
QUAKERTOWN 1 E		65.3	36.7	51.0	- 2.2	78	16	21	24	428	0	0	13	0	1.12	- 2.35	.69	3	.0	0		2	1	0
READING WB CITY		64.6	43.0	53.8	- 3.4	78	18	31	12	342	0	0	2	0	1.45	- 1.39	.78	2	.0	0		2	2	0
WEST CHESTER		65.5	37.5	51.5	- 4.9	78	27	24	24	412	0	0	9	0	2.50	- .66	1.25	17	.0	0		3	2	1
WEST GROVE 1 SE		62.5	41.0	51.8		75	28	29	24	404	0	0	5	0	1.89	- 1.11	.93	17	.0	0		4	2	0
DIVISION				52.0	- 4.1									1.84	- 1.32			.0						
* * *																								
LOWER SUSQUEHANNA 04																								
ARENOTSVILLE		63.2	37.4	50.3	- 4.1	77	28	26	24	449	0	0	9	0	1.48	- 2.09	.52	3	.0	0		5	1	0
BLOSERVILLE 1 N		63.1	40.2	51.7		78	19	27	24	406	0	0	6	0	1.54	- 1.98	.55	17	.0	0		4	2	0
CARLISLE		65.1	38.0	51.6	- 3.8	79	18	25	8	411	0	0	9	0	2.41	- .90	1.42	17	.0	0		3	2	1
CHAMBERSBURG 1 ESE		63.4	37.0	50.2	- 4.5	77	18	23	24	450	0	0	9	0	.80	- 2.35	.44	17	.0	0		3	0	0
GETTYSBURG		63.1	40.3	51.7	- 4.4	78	19	26	12	406	0	0	5	0	1.40	- 1.91	.33	17	.0	0		6	0	0
HANOVER		64.7	39.6	52.2	- 3.9	78	19	27	24	390	0	0	7	0	1.78	- 1.49	1.06	3	.0	0		5	1	1
HARRISBURG WB AP		63.7	40.2	52.0	- 3.7	79	18	26	24	399	0	0	6	0	1.92	- 1.05	1.06	17	.0	0		3	2	1
MERCERSBURG		63.9	35.8	49.9		77	19	25	25	462	0	0	13	0	1.15	- 2.18	.43	17	.0	0		4	0	0
SHIPPENSBURG		63.9	40.0	52.0		80	3	27	24	396	0	0	5	0	1.57		.95	17	.0	0		3	1	0
YORK 3 SSW PUMP STA		66.0	37.4	51.7	- 4.1	78	18	24	24	404	0	0	10	0	2.05	- 1.33	1.08	17	.0	0		3	2	1
DIVISION				51.3	- 4.0									1.61	- 1.65			.0						
* * *																								
MIDDLE SUSQUEHANNA 05																								
BERWICK		64.2	34.7	49.5		83	16	21	24	474	0	0	13	0	1.27		.38	2	.0	0		4	0	0
ENGLISH CENTER		61.4M	26.8M	44.1M		82	19	19	13	644	0	0	21	0	.94		.68	3	.0	0		2	1	0
LAURELTON ST VILLAGE		65.9	35.7	50.8		83	19	22	12	433	0	0	12	0	1.24		.56	20	.0	0		3	1	0
LEWISTOWN		64.8	36.3	50.6		78	27	25	26	440	0	0	12	0	1.10		.39	20	.0	0		3	0	0
MILLVILLE 2 SW		62.0	33.6	47.8		78	19	22	13	525	0	0	13	0	1.23		.70	3	.0	0		4	1	0
NEWPORT		64.2	35.0	49.6		78	19	23	26	472	0	0	13	0	1.96	- 1.48	.64	3	.0	0		4	2	0
SUNBURY		64.9	32.4	48.7		81	19	20	25	500	0	0	16	0	1.14	- 2.09	.58	3	.0	0		3	1	0
TOWER CITY 2 E		63.8	33.8	48.8		77	17	21	24	495	0	0	15	0	1.59		.62	17	.0	0		4	1	0
WILLIAMSPORT WB AP		63.8	38.9	51.4	- 1.7	82	18	27	12	417	0	0	7	0	1.10	- 2.22	.60	19	T			4	0	0
DIVISION				49.0	- 4.5									1.29	- 1.94			T						

CLIMATOLOGICAL DATA

PENNSYLVANIA
OCTOBER 1964

Continued

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.	Min.	Total	Total					Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
UPPER SUSQUEHANNA 06																							
AUSTINBURG 2 W	60.0	31.7	45.9		80	17	18	7	583	0	0	15	0	1.08		.46	3	T	0		4	0	0
CANTON 1 NW	58.6	35.2	46.9		78	16	25	24	554	0	0	14	0	1.15		.72	3	T	0		2	1	0
OIXON	62.5	30.6	46.6		81	17	18	13	564	0	0	17	0	.68		.31	3	T	0		2	0	0
EAGLES MERE	56.8	36.0	46.4		76	18	23	44	571	0	0	14	0	.57		.27	20	T	0		2	0	0
LAWRENCEVILLE 2 S	62.8	31.8	47.3	- 3.7	82	16	16	12	541	0	0	14	0	.99	- 1.80	.45	3	T	0		3	0	0
MONTROSE	57.7	32.7	45.2		78	17	20	25	608	0	0	17	0	1.27		.75	3	T	3		3	1	0
TOWANOA 1 ESE	62.7	34.5	48.6	- 3.2	80	16	19	12	499	0	0	13	0	1.20	- 1.75	.56	3	T	0		3	1	0
WELLSBORO 3 S	58.0	34.9	46.5		77	16	25	24	568	0	0	14	0	.78		.37	3	T	23		2	0	0
DIVISION			46.7	- 3.5										.97	- 2.14			T					
CENTRAL MOUNTAINS 07																							
BELLEFONTE 4 S	62.1	32.9	47.5		78	17	21	12	534	0	0	13	0	.93		.64	3	T	0		2	1	0
OU BOIS 7 E	60.1	32.9	46.5		75	16	21	24	563	0	0	14	0	1.59		.72	3	T	0		5	1	0
EMPORIUM 1 N	59.0	27.9	43.5		79	17	17	12	660	0	0	21	0	1.18		.69	3	T	0		3	1	0
KARTHAUS	62.2M	24.4M	43.3M		78	19	14	12	666	0	0	27	0	1.18		.97	3	T	0		1	1	0
LOCK HAVEN	64.6	33.9	49.3	- 4.2	82	17	24	12	480	0	0	15	0	1.02	- 2.12	.67	3	T	0		2	1	0
MADERA	58.7	26.8	42.8		74	17	16	25	684	0	0	23	0	1.18		.81	3	T	0		2	1	0
PHILIPSBURG FAA AP																							
RENOVO	63.8	32.4	48.1		80	19	22	13	514	0	0	16	0	1.00	- 2.03	.67	3	T	0		2	1	0
RIDGWAY	60.7	29.3	45.0	- 4.2	79	17	20	13	613	0	0	22	0	1.04	- 1.96	.38	3	T	0		3	0	0
STATE COLLEGE	60.9	36.9	48.9	- 3.7	75	27	27	24	489	0	0	11	0	.89	- 2.04	.63	3	T	0		1	1	0
DIVISION			46.1	- 4.7										1.11	- 1.95			T					
SOUTH CENTRAL MOUNTAINS 08																							
ALTOONA HORSESHOE CRVE	62.0	36.8	49.4	- 3.3	75	26	23	24	478	0	0	10	0	.48	- 2.73	.18	3	T	0		3	0	0
BURNT CABINS 2 NE	66.0M	35.9M	51.0M		76	26	20	24	427	0	0	11	0	1.62		1.05	17	T	0		4	1	1
EBENSBURG SEWAGE PL.	59.2	29.1	44.2		72	16	18	24	637	0	0	20	0	.73		.43	3	T	0		2	0	0
EVERETT 1 SW	65.2	32.8M	49.0M		77	16	20	12	484	0	0	15	0	.31		.15	29	T	0		2	0	0
HUNTINGOON	65.1M	33.9M	49.5M	- 3.7	79	27	21	24	474	0	0	17	0	.83	- 2.00	.44	3	T	0		2	0	0
JOHNSTOWN	65.0	35.1	50.1	- 4.2	78	16	24	24	455	0	0	13	0	.90	- 1.84	.30	3	T	0		3	0	0
KEGG	62.9	35.4	49.2		75	27	23	12	485	0	0	11	0	.52		.52	17	T	0		1	1	0
MARTINSBURG FAA AP	59.5	37.5	48.5		73	26	25	24	505	0	0	10	0	.83		.46	2	T	0		2	0	0
DIVISION			48.9	- 3.9										.78	- 2.14			T					
SOUTHWEST PLATEAU 09																							
BAKERSTOWN 3 WNW	63.4	36.0	49.7		78	18	21	24	465	0	0	11	0	1.88		.81	3	T	21		4	2	0
BLAIRSVILLE 6 ENE	57.4	40.8	49.1		71	15	24	11	487	0	0	7	0	1.02		.34	3	T	0		4	0	0
BURGETTS TOWN 2 W	62.6	27.7	45.2		79	17	15	25	609	0	0	23	0	1.37		.53	3	T	0		4	1	0
BUTLER	63.8	31.5	47.7	- 5.6	80	18	18	12	528	0	0	18	0	2.49	- .46	1.30	3	T	0		4	2	1
CLAYSVILLE 3 W	64.7	31.4	48.1	- 5.0	78	18	15	24	518	0	0	17	0	1.36	- 1.17	.62	29	T	0		3	1	0
CONFLUENCE 1 SW OAM	61.7	33.0	47.4		79	3	24	25	537	0	0	15	0	.81		.27	17	T	0		4	0	0
DERRY	63.4	36.7	50.1		76	2	24	24	456	0	0	12	0	1.17		.45	3	T	0		5	0	0
ONEGAL	59.4	32.4	45.9		77	16	19	24	586	0	0	18	0	1.69		.85	2	T	0		4	1	0
ODONORA	67.9	36.2	52.1	- 4.9	80	18	21	11	394	0	0	12	0	1.82	- .70	.60	29	T	0		5	1	0
FORO CITY 4 S OAM	63.0	31.5	47.3		80	17	19	24	544	0	0	15	0	1.33		.65	3	T	0		4	1	0
INDIANA 3 SE	63.1	33.8	48.5		80	15	18	24	507	0	0	12	0	1.03		.43	3	T	0		3	0	0
MARION CENTER 2 SE	59.5	36.2	47.9		74	16	20	24	523	0	0	10	0	1.42		.73	3	T	21		3	1	0
MONTGOMERY L AND O	65.4	37.6	51.5		78	16	25	21	411	0	0	10	0	1.39		.49	29	T	0		3	0	0
NEW CASTLE 1 N	65.8	34.1	50.0	- 3.7	82	16	21	24	461	0	0	13	0	1.11	- 1.62	.36	3	T	0		4	0	0
NEWELL	65.6	37.7	51.7		78	3	25	24	407	0	0	9	0	1.40		.50	29	T	0		5	1	0
NEW STANTON	64.0	33.9	49.0		77	3	21	24	490	0	0	15	0	1.60		.56	29	T	0		4	2	0
PITTSBURGH WB AP 2	62.5	38.3	50.4	- 2.7	79	16	26	12	447	0	0	8	0	1.42	- 1.10	.81	29	T	0		3	1	0
PITTSBURGH WB CITY	63.6	43.0	53.3	- 2.8	78	18	32	24	361	0	0	1	0	1.94	- .56	1.02	29	T	0		3	2	1
PUTNEYVILLE 2 SE OAM	61.8	31.6	46.7		78	17	19	24	556	0	0	17	0	1.49		.62	3	T	0		3	1	0
SALINA 3 W	63.7	34.3	49.0		77	16	19	11	486	0	0	12	0	1.31		.55	29	T	0		4	1	0
SLIPPERY ROCK	61.4	37.4	49.4		78	16	25	24	477	0	0	9	0	1.62		.66	30	T	0		4	2	0
STOYSTOWN	59.2	32.5	45.9		72	27	23	21	585	0	0	13	0	.65		.51	3	T	0		1	1	0
UNIONTOWN	64.7	38.3	51.5	- 4.3	76	2	23	24	414	0	0	10	0	.90	- 2.00	.24	17	T	0		4	0	0
WAYNESBURG 1 E	63.9	30.9	47.4	- 6.6	78	17	20	25	537	0	0	18	0	1.62	- 1.04	.85	3	T	0		4	1	0
DIVISION			49.0	- 4.5										1.41	- 1.43			T					
NORTHWEST PLATEAU 10																							
BRAEFORD FAA AIRPORT	55.8	33.1	44.5		75	16	20	7	629	0	0	14	0	1.12		.51	2	T	0		5	1	0
BRAEFORD 4 W RES	59.5	32.9	46.2		77	16	21	12	575	0	0	14	0	1.10		.43	3	T	0		4	0	0
BROCKVILLE SEWAGE PL.	64.1	32.4	48.3		80	16	21	24	510	0	0	17	0	1.45		.73	3	T	0		4	1	0
CLARTON 3 SW	62.7M	30.9M	46.8M		79	15	19	23	557	0	0	17	0	1.48		.53	3	T	0		5	1	0
CLERMONT 4 NW	57.4	30.2	43.8		76	16	15	12	653	0	0	21	0	1.44		.50	3	T	0		4	1	0
CONNEAUTVILLE	62.8	33.1	48.0		79	16	24	12	522	0	0	18	0	2.63		.57	3	T	0		8	1	0
CORRY	59.8	34.5	47.2	- 3.7																			

CLIMATOLOGICAL DATA

PENNSYLVANIA
OCTOBER 1964

Continued

Continued

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
										40° or Above	32° or Below	32° or Below	0° or Below											
ERIE WB AIRPORT	57.7	42.2	50.0	- 2.6	73	2*	32	11	461	0	0	1	0	2.96	- .34	.56	6	T	T	21*	9	2	0	
FARRELL SHARON	66.9	41.1	54.0	- .8	88	16	28	24	334	0	0	4	0	1.42	- 1.03	.44	3	T	T	0	6	0	0	
FRANKLIN	63.8	35.7	49.8	- 2.0	81	17	24	25	464	0	0	6	0	1.98	- 1.05	.71	3	T	T	0	7	1	0	
GREENVILLE	64.7	36.3	50.5	- 2.2	84	16	25	24	442	0	0	10	0	1.16	- 2.01	.41	29	T	T	0	6	0	0	
JAMESTOWN 2 NW	61.6	33.0	47.3		78	17	25	31*	542	0	0	14	0	1.39	- 1.58	.35	30*	0	T	T	0	6	0	0
KANE 1 NNE	58.7M	29.1M	43.9M		77	17	18	12*	647	0	0	24	0	1.28		.42	3	T	T	21	6	0	0	
MEADVILLE 1 S	61.5	33.5	47.5	- 3.9	79	17	25	12	539	0	0	12	0	2.30	- 1.01	.74	3	T	T	21*	8	1	0	
MERCER COUNTY HOME	64.1M	36.5M	50.3M		82	17	24	12	450	0	0	0	0	1.49		.80	3	0	T	T	0	0	0	0
TIONESTA 2 SE DAM	60.6	33.4	47.0		81	17	24	11	549	0	0	14	0	1.48		.46	30	T	T	21	4	0	0	
TITUSVILLE WATER WORKS	60.7	31.1	45.9		79	16	20	12	583	0	0	21	0	1.65		.44	3	T	T	0	7	0	0	
WARREN	60.5	35.7	48.1	- 3.9	79	16	23	12	514	0	0	8	0	1.53	- 1.88	.75	3	T	T	0	4	1	0	
DIVISION			47.8	- 3.7										1.65	- 1.50			T						

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 88° on the 16th at Farrell Sharon

Lowest Temperature: 14° on the 12th at Karthaus and on the 9th at Milanville

Greatest Total Precipitation: 2.96 inches at Erie WBAP

Least Total Precipitation: 0.31 inch at Everett 1 SW

Greatest One-Day Precipitation: 1.76 inches on the 17th at Devault 1 W

Greatest Reported Total Snowfall: 1.0 inch at Raymond and Rew

Greatest Reported Depth of Snow on Ground: 1 inch on the 10th at Rew and Torpedo 4 W

See Reference Notes Following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
OCTOBER 1964

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
POCONO MOUNTAINS 01																																	
EQUINUNK 2	.90			.58														.10		.15					.02						.05		
FRANCIS E WALTER DAM	1.40			.77														.05	.27	.18											.13		
FREELAND	1.81		.11	.80							T	T						.20	.30	T	.20				.20								
GOULDSBORO	1.16	T		.69							T	T						T	.17	.16				.08		T				.06	T		
HAWLEY	.81			.52															.11	.14					.01						.05		
HOLLISTERSVILLE	.69		T	.42							T	T						T	.07	.19						T					T	.01	
HONESDALE 4 NW	.89		T	.54															.05	.18											.07	.05	
LAKE MINISINK	.94		T	.81															.06	.06											.01		
LAKEVILLE 1 NNE	.96			.49															.12	.18										.15			
LONG POND 2 W	1.40		.10	.50							T							.05	.50	.17						.04					.10		
MATAMORAS	.61			.49										T					T	.12											T		
MILANVILLE	.77			.51							T								.05	.17											.04		
PAUPACK 2 WNW	.82			.48															.01	.15	.14									.04			
PIKES CREEK	1.09		T	.85							T	T							.02	.18	.15									.02	.05		
PLEASANT MOUNT 1 W	1.50		T	.80							.05	T							T	.11	.22			.01	T		.04				.02	.11	
SCRANTON	.81			.48															.13	.08											.12		
STROUDSBURG	1.25		.62	.30							T	T						.15	.15	T					T	T				T	.07		
TOBYHANNA	.99		.40	.20							T	T						.07	.04	.16					T					.05	.07		
WILKES-BARRE	1.06			.49							T	T	T					T	.25	.18										T	.12		
W-BARRE-SCRANTON WBAP	1.13		.46	.16							T	T						.22	.25	.17	.18	T			.03	.04				.03	.06		
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	1.37		.82	.08							T			T				.35	.12											T	T		
ALLENTOWN GAS CO	1.35	.01	.02	.89							T							.11	.21		.11									T	T		
BETHLEHEM	.82		T	.63							T							.07	.05		.07									T			
BETHLEHEM LEHIGH UNIV	1.19		.05	.52														.41	.10		.11												
CLAUSSVILLE	1.59		.03	.95														.10	.14		.09									.10			
KRESGEVILLE 3 W	1.28		.03	.94														T	.35	.05	.10	.25								.02	.02		
LEHIGHTON	1.40		.97	.09							T							.21	.07		.02									T	.06		
NEW TRIPOLE	1.50		1.13	.03														.07	.09	.16													
PALMERTON	1.51		.02	1.17														.07	.09	.16													
PORT CLINTON	1.29		.01	.77							T							.54	.10	T										.03	.04		
POTTSVILLE	1.56		.04	.70														.21	.09		.16									.04	.12		
TAMAQUA 4 N DAM	1.17		.10	.75														.12	.08	.14													
ZION GROVE	1.34			.60														.09	.19	.25											.21		
ZIONSVILLE 3 SE	1.20	T	.06	.59														.42	.09	.04													
SOUTHEASTERN 05																																	
BECHTELSPVILLE	1.18	.02	.03	.64							.06							.28	.05		.12												
BERNE	1.01		T	.70														.26	T		.05												
CHADDS FORD	2.07	.07	.08	.61	.05													1.12	.14														
COATESVILLE 1 SW	2.66	.05	.02	1.02	.02													1.16	.54		.05												
CONSMOCKEN	1.59	.05	.11	.63	.02													.64	.15		.01												
DEVAULT 1 W	2.23		.40	T	.02												T	1.76	.05	.02													
DOYLESTOWN	1.19	.56	.04	T							T							.40	.19														
EPHRAATA	1.59		.65	.05														.72	.17														
GEIGERTOWN	1.92	.02	T	.40														.96	.47		.07												
GEORGE SCHOOL	2.00	.01	1.10	.40	.01	.02												.27	.19														
GLENMOORE	2.36	.02	.01	.52		T												1.54	.46		.01												
GRATERFORD	1.72	.05	.45	.45	.45												.50	.15	.19	.16													
GRATERFORD 1 E	1.45		.02	.50														.45	.50														
HOLTHOOD	1.42	.15	.04	.67		.02												.54	.12		.08												
MONEY BROOK 1 W	1.52	.06	T	.54		T												.73	.11		.08												
LANCASTER 2 NE PMP STA	1.90	.01	.47	.01	T													1.20	.04	.17													
LANDISVILLE 2 NW	1.71	.02	.01	.78														.68	.08		.14									T			
LEBANON 4 WNW	1.98		.03	1.00														.72	.09		.14												
MAPLE GLEN	1.77	.02	.02	.80														.50	.59		.02												
MARCUS WOOD	1.86		.59	.05	.02	T					.08	T						1.10	.01	T	.01	T											
MORGANTOWN	1.80		.48	.01	T													T	1.25	.08													
MT GRETA 2 SE	1.72	.59	.08															.91	.14														
MYERTOWN	1.91		.05	.98														.72	.09	T	.09												
NESHAMINY FALLS	1.65		1.11	.03	.02						T							.08	.41	T													
NORRISTOWN	1.88	.05	T	1.02	.05																												

DAILY PRECIPITATION

PENNSYLVANIA
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Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SUNBURY	1.14			.58														.09	.16	.29	T	T	T							.01	.02		
TOWNSHIP 2 E	1.59	T	.32	.37	T					T	T							.02	.05	.03	.19	T	T	.03						.02	.01		
WATSONTOWN	1.16		.30	.22						T	T							.21	.37	.17		T	T	.04						.03	T		
WILLIAMSPORT WB AP	1.10		.36	T						T	T							.16	.40	.40	.11	T	T	.04									
* * *																																	
UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	1.08			.46							T	T								.22	.12		.18	.05						T	.05		
CANTON 1 NW	1.15			.72																T	.40	T									.03		
COVINGTON 2 WSW	.85			.47																.10	.18		.10	T									
OLKON	.68			.31								T							.07	.29		T			.01					T			
OSMORE 2 SSW	1.13			.62							T	T							T	.38	.38		.04	T						T	.09		
EAGLES MERE	.57		.01	.07							.02							.07	.11	T	.21		.04	T	.02						.03		
HOP BOTTOM 2 SE	1.27			.66							.33														.14							.07	
LAWRENCEVILLE 2 S	.99			.45						T										.34			.10	.04						.06	T		
LE ROY	1.12			.58							T	T							T	.40	.29		.02	T	.04					T	.12		
MONTROSE	1.27			.75							T	T							T	.11										T	.06		
ORWELL 2 NW	1.18			.68							T										.35	T									.15		
RUSHVILLE	1.16			.61							T									.08	.36		.02	T						.03	.08		
SUSQUEHANNA	1.35			.86								.02								.06	.30			T									
TOWANDA 1 ESE	1.20			.56							T	T								.12	.42		.01	.03							.06		
TROY	1.04	T		.43	.01									.02						.05	.35		.05	.02	.01		.02					.08	
WELLSBORO 3 S	.18			.37							T	T								.04	.26	T	.05	.02	T					T	.04		
* * *																																	
CENTRAL MOUNTAINS 07																																	
BELLEFONTE 4 S	.93			.64	T													.02		.03	.08		T								.16		
CLARENCE	.86			.50								T						.05	T	.07	.08		.10							.03	.10		
CLEARFIELD	1.14			.78						.07	.02									.03	.12		.03							.06	.22		
OU BOIS 7 E	1.59		.12	.72							.05									.17	.12		.06							T	.08		
EMPORIUM 1 N	1.18			.69							.05									.10	.09	T	.13	.04									
GLEN HAZEL 2 NE OAM	.98			.38			T			.10	.09	.02								.10	.07	.02	.08							.02	.10		
KARTHAUS	1.18			.97																.07	.04		.04							.01	.05		
LOCK HAVEN	1.02			.67																.03	.26		.01							T	.05		
MADEIRA	1.18			.81								T								T	.07	T								T	.30		
MAHAFFEY	1.73			1.06							.03	.05								T	.02	.04	.04	.01						.24	.24		
MEOLA RUN	.83			.55							.07	.01								.04	.09		.03	T	T					T	.04		
MILLHEIM	1.00		T	.33								T						T	.06	.02	.34		.03	T							.22		
PHILIPSBURG FAA AP	1.00			.67																.03	.19		.08	.03						T	T		
RENOVO	1.04			.38							.08	.01		T					T		.07	.14	.03	.18	.03					.02	.08		
RIOGWAY						.02																											
SINNEBAHONING	.89			.62							.01	T							.01	.01	.04	.08	T	.09						T	.02		
STATE COLLEGE	.89		.01	.63														.01	.01	.04	.08	T	.04		T					T	.06		
* * *																																	
SOUTH CENTRAL MOUNTAINS 08																																	
ALTOONA HORSESHOE CRVE	.48		.10	.18							.03							.10		.03			.02								.02		
BREEZEWOOD	1.22																	.29	.78			.15											
BUFFALO MILLS	.75		.02	.14														.23	.25		.05									.06			
BURNT CABINS 2 NE	1.62		.27	.54														.05	.15	.15		.01		.02						.04	.07		
CARROLLTOWN 2 SSE	.72						T				.01	.02							.01	T	.01												
CRESSON 2 SE	.93		.04	.50														.16		.03		T	T							.20			
EBENSBURG SEWAGE PL.	.73			.63														.09	T	.03	.03	T	.02							.03	.10		
EVERETT 1 SW	.31	.10									.02							.04													.15		
HUNTINGDON	.83			.44														.07	.23		.08	T								.04	T		
HYNOMAN	.83		.03	.10														.36	.25		.05												
JOHNSTOWN	.90	.02	.05	.30		.02												.13	.02	.14	.05		.05	.02						.03	.07		
KEGG	.52																	.52															
MAPLETON DEPOT	1.15			.49														.02	.46	T	.17		.01							T	T		
MARTINSBURG FAA AP	.83		.46								T	T						.32	.03		T									.02	T		
MC CONNELLSBURG	1.80		.08	.22														.42	.71	.04	.12									.21			
SAXTON	.97		.13	.30														.13	.32	T	.09	T								T	T		
TYRONE 4 NE BALO EAGLE	.63		T	.55								.02						.08	.14				.01							T	.05		
WILLIAMSBURG	.70		.02	.33							T	.05						.06	.12		.03									T	.01	T	
WOLFSBURG	.90		.28																														
* * *																																	
SOUTHWEST PLATEAU 09																																	
ACMETONIA LOCK 3	1.84			1.15							.01	.01								.04	.12	T	T							.33	.18		
BAKERSTOWN 3 WNW	1.88		.20	.81							.01	T								.20	.02	T								T	.64		
BEAVER FALLS	1.81			.57			.02	T			T	.03	T							.13	.03	.02	.01	.01						.12	.87		
BLAIRSVILLE 6 ENE	1.02		.11	.34						.05	T							.06		.15	T	T	.05							.25	.01		
BOSWELL 1 SW	.57			.32								.01	T					.07	.04		.05	T	T	T						.03	.05		
BROADOCK LOCK 2	.99			.31							.04									.04	.10	T	T							.36	.14		
BRUCETON 1 S	.40		.02															.09	.04														

DAILY PRECIPITATION

PENNSYLVANIA
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Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HAYNESBURG 1 E	1.62		T	.85							T							.25	T	.11	.03									.33	.05		
WHITESBURG	1.62			.93								.10								.07	T	T									.25	.27	
* * *																																	
NORTHWEST PLATEAU 10																																	
AUSTIN	1.02			.50			.05				.02									.12	.05	.18								.07	.03		
BARNES	1.08			.50							.06	T								.05	.05	T	.12							.05	.20		
BRADFORD FAA AIRPORT	1.12		.51				T		T	.11	.05	.01							T	.12	.01	.15	.03	.01		.01				T		.13	
BRADFORD CENTRAL F5	1.01			.41							.10	.04								.11	.08		.18								.08	.01	
BRADFORD 4 W RES	1.10		.04	.43			.04	T		T	.06									.18	.03	.01	.14	T							.17		
BROOKVILLE SEWAGE PL.	1.45			.73						T	T	.20								.10	.08	.03	.02								.08	.21	
CARTER CAMP 2 W	.81			.43																T	.17		.17								.04		
CLARION 3 SW	1.48			.53						.02	.10									.12	.18	.07	.01						.09	.36			
CLEDMONT 4 NW	1.44			.50			.02			.04	.05	.02								.10	.04	.06	.26							.08	.27		
CONNEAUTVILLE	2.63			.57			.05	.04		.11	.42	.16								.31	.41	.01	.25	.05						.03	.21	.01	
COOKSBURG																																	
CORRY	2.54		T	.70		.04	.16			.17	.26									.23	.18	.13	.13	.10						.44			
COUDERSPORT 4 NW	1.40			.50							.11			.02						.23	.12		.24	.05						.05	.08		
COUDERSPORT 6 E	1.25			.60							T	.04	.04							.13	.16		.20	.04						.03	.05		
DU 8015 FAA AIRPORT	1.02			.48						.06	.04									.20		T	.05	T						.19			
EAST BRADY	1.75		.70	.52	.08						.04	.05							.10	.02	.16					.08							
EDINBORO																																	
ERIE W8 AIRPORT	2.96		.32			.06	.56	T	T	.50	.15								.14	.39	.06	.08	.18						.13	.39			
FARRELL SHARON	1.42		.02	.44						.14	.03	.10								.07	.06	.04	.01							.09	.42		
FRANKLIN	1.98		.10	.71						.04	.21	.10								.36	.13	.03	.06							.02		.22	
GALETON	.69			.35																.11	.15			T							.08		
GREENVILLE	1.16		.09	.29		.01	.02			.14	.03									.11	.02	T	.02	.02						.41			
JAMESTOWN 2 NW	1.39			.35		.02	.06		.01	.08	.10	.02								.23	.02	T	.08	.02	.02				.03	.35			
KANE 1 NNE	1.28			.42				.04		T	.12	.02								.11	.06	.19	.11	T						.01	.20		
LEWIS RUN 3 SE	1.04			.55							.10									.02	.03	.01	.23							.10			
LYNCH	1.73			.66		.06					.45	.08								.06	.05		.13							.04	.20		
MEADVILLE 1 S	2.30			.74		.04				.20	.12	.27								.22	.10	.07	.17	.01					.01	T	.35		
MERCER COUNTY HOME	1.49			.80		.02				.17																							
NORTH EAST 2 SE	2.83			.27		.21	.40			.18	.28	T								.28	.19	T	.28	.04						.52	.18		
RAYMOND	1.91		.01	.47						.45	.03									.44	.20		.22	.05						.02	.02		
REH	1.30				T	.10					.21									.15		T	.24	T						.29	.31		
RUSSELL	1.50			.60			T	T		.10	T	T	T	T						.17	.12	T	.27	T						.10	.13		
STUMP CREEK	1.47			.72						.12	.04		T						T	.05	.04	.04	T	T	T					.09	.37		
TIONESTA 2 SE DAM	1.48			.41			.03	T		.02	.07	.05								.12	.08	.02	.18							.04	.46		
TITUSVILLE WATER WORKS	1.05		.12	.44	.01	.01	T			.14	.15									.18	.24	.06	.02							.28	T		
TORPEDO 4 W	1.74			.50				.17		.14	.17	.01								.12	.14	T	.15	T	T					.04	.30		
TURTLEPOINT 4 NE	1.14			.48						.07	.07	.01								.12	.04		.12	.02	T					.04	.24		
UNION CITY FILT PLANT	2.42			.66		.05	.03			.16	.42									.07	.19		.17	.05						.18	.44		
WARREN	1.53			.75			T	.04		.02	.05	T								.11	.08	T	.19							.08	.23		
WEST HICKORY	.70		.03	.30						.02		.05								.01	.02	.17	.05							.02	.03		

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 AM EST	7:00 AM EST	1:00 PM EST	7:00 PM EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ALLENTOWN W8 AIRPORT	29	7	9.4	32++	31	10+	80	85	48	62	4	1	2	1	0	0	8	-	4.8
ERIE W8 AIRPORT	18	11	13.2	32++	29	21+	74	76	57	71	2	3	7	2	0	0	14	-	5.5
HARRISBURG W8 AIRPORT	26	13	7.5	27	NW	10	78	82	50	61	10	0	1	1	1	0	13	66	5.3
PHILADELPHIA W8 AIRPORT	24	7	8.0	29	NW	3	76	83	48	66	5	2	0	2	0	0	9	63	4.9
PITTSBURGH W8 AIRPORT 2	26	7	8.1	28++	33	2	67	75	42	51	9	1	2	1	0	0	13	68	5.7
PITTSBURGH W8 CITY	-	-	-	-	-	-	-	-	-	-	3	4	1	1	1	0	10	52	-
READING W8 CITY	NW‡	-	8.7	37	NW‡	3	-	-	-	-	3	2	0	2	0	0	7	63	4.7
W-BARRE-SCRANTON W8 AIRPORT	23	7	7.0	35	NW	2	74	81	51	56	3	3	4	0	0	0	10	57	5.7
WILLIAMSPORT W8 AIRPORT	27	8	5.5	18++	27	10	81	86	48	62	5	2	4	0	0	0	11	-	5.6

+ TO 8 COMPASS POINTS ONLY

See reference notes following Station Index.

DAILY TEMPERATURES

PENNSYLVANIA
OCTOBER 1964

Station		Day of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
* * *																																		
POCONO MOUNTAINS 01																																		
FRANCIS E WALTER OAM	MAX	59	64	58	68	65	30	55	51	55	54	45	50	63	61	63	75	75	64	72	48	45	49	32	41	44	58	69	73	70	61	51	58.3	
	MIN	38	40	43	36	34	22	28	27	28	32	29	18	25	30	29	36	45	49	43	32	22	27	22	20	21	39	31	37	40	40	29	32.0	
FREELAND	MAX	63	59	65	63	60	55	52	52	51	50	52	62	62	64	64	75	71	72	67	50	46	43	40	42	58	68	68	70	68	65	54	59.1	
	MIN	42	49	44	46	41	31	29	32	30	31	27	24	34	31	37	40	46	50	40	28	24	24	31	27	33	46	43	48	42	39	31	36.1	
HAWLEY	MAX	62	65	58	70	68	54	61	57	60	58	49	55	70	61	67	79	79	65	78	49	49	53	53	45	50	64	74	74	76	65	57	62.1	
	MIN	37	37	42	35	35	23	26	19	20	26	30	19	19	30	30	30	40	48	41	33	26	26	21	21	21	23	30	31	57	41	23	29.9	
MATAMORAS	MAX	61	66	68	65	63	63	66	59	65	66	62	65	64	69	81	79	72	80	74	49	56	57	51	49	63	77	72	74	63	61	59	65.3	
	MIN	36	44	46	41	37	26	29	23	27	26	27	21	37	30	29	42	50	52	43	36	28	30	25	20	23	31	34	36	39	43	24	33.3	
MILANVILLE	MAX	65	69	58	72	69	55	60	51	58	62	30	54	63	59	62	81	82	61	78	51	49	54	32	48	50	63	79	72	73	60	56	61.9	
	MIN	34	34	38	31	30	20	21	13	14	20	22	13	15	21	24	24	34	42	33	29	25	22	19	18	18	22	24	26	31	35	18	24.8	
PLEASANT MOUNT 1 W	MAX	57	62	36	64	64	48	54	48	54	54	42	46	60	56	60	72	78	85	69	47	44	46	44	39	43	57	68	71	68	62	47	56.3	
	MIN	31	32	40	41	31	24	23	18	19	29	28	22	28	34	34	34	41	49	44	34	23	28	24	20	24	32	35	39	43	37	29	31.4	
SCRANTON	MAX	64	72	64	70	68	55	61	53	63	63	47	54	64	64	67	77	78	89	76	53	50	53	52	45	46	62	75	72	74	64	55	62.3	
	MIN	40	40	48	43	42	29	30	29	30	37	34	27	28	40	38	39	46	55	50	38	31	30	30	27	26	30	38	39	47	43	32	36.6	
STROUOSBURG	MAX	70	55	72	68	60	61	55	60	62	30	34	64	37	30	26	37	68	76	64	78	55	48	54	54	47	50	64	77	71	70	52	58	62.3
	MIN	35	45	45	35	32	24	27	19	27	32	29	20	37	30	26	37	50	50	39	36	28	28	22	20	20	32	31	32	37	30	23	31.6	
TOBYHANNA	MAX	62	55	65	64	59	54	50	52	54	46	51	61	61	62	74	72	66	72	64	44	47	49	41	42	58	70	72	69	61	56	51	58.2	
	MIN	36	47	43	44	34	23	29	25	34	33	26	19	37	33	30	41	54	52	30	31	25	32	23	21	27	37	32	39	43	38	31	33.7	
W-BARRE-SCRANTON WBAP	MAX	68	64	69	66	52	57	52	59	59	47	51	63	60	63	73	80	66	74	56	47	51	52	44	43	60	73	69	72	63	53	54	60.1	
	MIN	40	33	48	48	35	30	31	32	38	33	31	27	43	39	57	47	53	51	40	35	28	34	29	26	31	47	42	47	50	36	33	38.6	
* * *																																		
EAST CENTRAL MOUNTAINS 02																																		
ALLENTOWN WB AP	MAX	66	59	72	67	56	60	58	59	63	52	56	64	70	70	76	76	64	78	54	50	55	58	50	32	62	75	74	73	68	59	59	63.1	
	MIN	40	31	49	44	38	32	34	31	36	36	33	23	42	39	38	45	38	32	43	40	32	36	31	23	38	44	39	38	42	37	31	38.4	
ALLENTOWN GAS CO	MAX	63	67	62	73	68	55	61	60	61	63	53	56	66	72	69	78	77	70	78	54	48	36	32	27	52	64	76	73	75	70	61	64.2	
	MIN	43	46	53	44	46	33	34	35	33	38	35	28	30	39	38	40	45	48	48	42	34	36	32	27	27	37	39	39	43	46	32	38.5	
BETHLEHEM LEHIGH UNIV	MAX																																	
	MIN																																	
PALMERTON	MAX	66	38	71	68	54	60	57	58	60	50	36	65	69	69	75	78	63	79	54	50	53	55	46	49	64	73	74	71	64	57	56	62.1	
	MIN	39	34	47	41	34	29	30	25	36	36	29	24	41	35	33	44	55	50	41	38	30	31	28	23	34	36	39	43	33	27	35.9		
PORT CLINTON	MAX	64	69	60	74	65	38	61	60	61	60	53	59	66	71	70	76	78	67	79	55	52	55	57	48	55	66	77	75	71	63	60	64.1	
	MIN	35	36	41	37	36	23	25	19	20	32	25	18	20	30	29	30	38	42	40	33	34	25	22	17	19	21	30	32	40	41	24	29.2	
ZION GROVE	MAX	61	67	60	68	66	52	57	53	57	55	50	52	65	62	65	76	77	67	75	33	49	52	52	45	48	62	71	75	73	63	55	60.7	
	MIN	33	33	47	45	40	26	28	20	20	34	29	19	19	29	28	28	35	49	44	33	23	23	23	20	20	22	30	30	32	43	25	30.1	
* * *																																		
SOUTHEASTERN PIECEMONT 03																																		
COATESVILLE 1 SW	MAX	62	67	67	72	67	56	61	59	62	65	54	57	64	72	70	76	74	73	77	59	50	57	57	50	54	64	76	77	74	68	60	64.3	
	MIN	43	44	50	45	47	32	33	28	29	34	31	23	27	37	37	39	45	48	45	44	34	36	30	25	26	31	41	38	41	43	34	36.9	
OEVAULT 1 W	MAX	68	64	75	66	39	60	58	60	63	53	55	61	70	68	75	70	60	70	58	48	55	56	50	52	62	75	75	73	66	62	60	62.8	
	MIN	42	52	49	51	38	34	34	28	33	36	31	36	44	43	48	48	55	53	42	40	32	37	33	28	37	48	52	48	49	48	38	41.6	
EPHRATA	MAX	68	62	73	65	57	62	60	61	62	57	56	66	71	70	75	77	63	77	62	52	55	58	51	53	62	73	75	72	63	61	60	63.8	
	MIN	48	54	31	52	44	34	36	34	41	38	30	30	40	44	42	50	56	55	50	42	35	40	33	30	33	47	44	48	49	45	40	42.5	
GEORGE SCHOOL	MAX	63	64	70	71	68	60	61	63	65	55	58	62	71	67	71	74	73	76	59	57	58	54	51	58	60	74	75	70	72	68	61	64.9	
	MIN	51	50	54	52	44	32	32	28	29	29	28	26	29	33	36	36	35	46	44	31	32	29	28	28	31	35	37	35	32	36	26	35.4	
GRATERFORD 1 E	MAX	61	66	65	71	68	55	60	57	58	64	58	56	63	71	67	75	73	62	76	55	48	56	56	50	52	62	74	75	73	66	60	63.0	
	MIN	41	42	54	48	47	31	33	27	30	35	31	23	23	36	34	38	48	56	47	41	34	36	31	24	26	30	38	38	39	47	30	36.8	
HOLTWOOD	MAX	67	65	72	66	63	60	58	60	62	55	54	64	69	63	73	74	64	75	59	51	58	56	50	55	64	74	75	74	66	59	59	63.4	
	MIN	48	58	54	50	43	41	41	34	42	44	37	33	42	46	45	51	59	55	46	41	37	43	37	32	55	42	45	43	48	45	39	43.7	
LANCASTER 2 NE PMP STA	MAX	67	63	73	65	62	60	58	58																									

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Station		Day of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
READING WB CITY	MAX MIN	68 45	65 56	72 54	68 54	58 42	61 36	61 38	61 33	62 40	53 39	57 35	66 31	72 45	71 43	78 43	77 50	64 58	78 58	63 45	52 44	56 37	57 42	50 35	54 32	64 56	76 43	76 43	74 46	66 50	62 43	61 38	64.6 43.0	
WEST CHESTER	MAX MIN	60 43	66 44	66 46	75 47	67 41	55 33	64 34	61 30	63 33	66 34	57 27	59 28	66 32	74 37	71 36	78 44	72 48	63 50	78 46	58 38	49 31	60 31	56 32	62 24	57 28	66 35	78 44	76 40	68 45	65 38	65.5 37.5		
WEST GROVE 1 SE	MAX MIN	62 46	65 47	66 51	70 49	70 46	55 35	58 37	56 32	59 33	64 37	54 30	55 32	60 35	70 42	67 45	73 48	71 48	61 56	75 49	56 43	48 36	54 36	58 34	51 29	52 30	63 38	74 51	75 42	70 47	66 48	59 38	62.5 41.0	
* * *																																		
LOWER SUSQUEHANNA 04																																		
ARENOTSVILLE	MAX MIN	61 43	69 45	62 49	72 43	67 41	56 35	60 34	55 30	60 31	58 33	53 26	55 31	67 28	72 40	68 39	75 41	74 52	61 50	77 50	54 38	50 30	55 31	57 34	52 26	54 27	65 34	77 41	72 44	63 45	60 33	63.2 37.4		
BLOSERVILLE 1 N	MAX MIN	65 45	68 49	63 47	72 47	69 39	58 34	60 31	56 35	60 35	59 40	51 29	52 28	65 31	72 45	70 44	75 48	72 53	63 50	78 53	58 35	51 30	54 35	56 33	51 27	51 34	65 42	74 48	73 46	62 49	62 38	63.1 40.2		
CARLISLE	MAX MIN	69 38	63 52	74 48	69 42	64 40	61 32	58 34	61 29	59 38	54 40	58 32	68 26	72 37	71 39	76 32	78 45	71 52	79 47	71 50	58 36	58 31	57 35	52 31	51 26	67 29	75 39	74 36	73 40	62 46	63 45	61 35	65.1 38.0	
CHAMBERSBURG 1 ESE	MAX MIN	68 42	61 55	71 46	68 49	61 40	59 30	56 28	60 28	62 33	52 33	56 28	65 26	71 37	70 38	72 36	75 44	62 54	77 43	55 41	54 33	56 29	58 37	53 31	55 23	66 28	74 36	72 37	73 40	62 42	60 35	63.4 37.0		
GETTYSBURG	MAX MIN	62 44	68 52	64 52	71 49	68 43	56 35	59 35	57 29	60 33	59 41	51 30	57 26	65 37	71 42	70 39	75 48	75 56	62 51	78 48	49 41	52 35	57 40	56 34	50 28	55 31	65 37	76 42	73 45	59 49	62 38	63.1 40.3		
HANOVER	MAX MIN	63 45	69 47	65 50	73 51	68 45	57 35	61 34	60 31	62 31	60 38	54 28	56 31	67 32	72 41	71 34	76 42	77 50	64 52	78 53	58 41	53 33	57 34	58 33	53 27	55 28	65 42	77 44	76 45	63 49	64 36	64.7 39.6		
HARRISBURG WB AP	MAX MIN	67 42	61 55	73 50	69 44	67 41	57 35	60 31	57 33	57 39	55 31	55 32	67 27	72 40	69 42	73 39	78 47	65 58	79 53	58 45	53 38	56 34	58 31	52 26	54 31	65 43	76 46	75 43	62 46	60 42	58 36	63.7 40.2		
MERCERSBURG	MAX MIN	65 43	67 48	62 47	73 45	68 41	59 32	60 30	56 28	60 30	64 37	50 31	59 25	66 25	74 40	72 37	71 38	75 46	40 32	77 48	51 35	55 29	56 30	54 25	58 25	69 35	76 56	70 40	71 43	62 47	63 34	63.9 35.8		
SHIPPENSBURG	MAX MIN	68 42	64 55	80 47	70 47	68 41	60 33	56 32	56 29	63 34	57 41	58 29	61 28	71 39	70 41	72 40	76 46	68 54	70 48	66 46	55 35	54 33	57 42	52 36	57 27	63 42	73 44	71 41	67 48	66 48	59 35	63.9 40.0		
YORK 3 SSW PUMP STA	MAX MIN	68 41	65 57	73 47	73 47	64 43	61 31	60 29	62 26	61 36	59 36	56 26	67 25	73 34	70 36	75 36	76 46	69 58	78 50	76 47	53 40	57 30	59 33	53 24	55 24	65 28	77 35	76 36	75 40	67 45	62 39	61 29	66.0 37.4	
* * *																																		
MIDDLE SUSQUEHANNA 05																																		
BERWICK	MAX MIN	71 41	62 55	73 43	68 41	58 40	60 31	57 28	62 26	60 37	50 35	66 29	66 22	69 38	76 33	76 33	83 39	68 53	80 51	54 40	52 33	54 29	57 34	57 28	50 21	64 22	74 27	75 31	74 36	66 45	59 31	59 25	64.2 34.7	
ENGLISH CENTER	MAX MIN				70 34	67 26	57 21	56 21	56 21	60 21	55 32	47 24	55 19	67 19	66 32	70 31	79 28			82 35	50 32	52 26	50 25	51 21	47 21	60 20	66 20	74 28	74 29	71 38	66 39	59 23	61.4 26.8	
LAURELTON ST VILLAGE	MAX MIN	72 40	72 40	67 44	74 44	67 34	62 34	58 30	61 28	62 28	57 38	52 28	60 22	68 26	75 36	81 31	81 42	66 48	83 42	51 42	55 31	54 27	52 33	52 27	55 26	69 26	74 35	74 31	76 44	65 46	65 35	65.9 35.7		
LEWISTOWN	MAX MIN	67 43	69 43	62 52	72 43	68 42	60 33	58 32	62 29	62 34	62 31	57 29	57 31	69 28	72 40	71 38	78 48	75 42	62 49	78 49	55 36	53 30	57 29	56 35	56 26	69 26	74 35	71 38	76 41	67 48	64 35	64.8 36.3		
MILLVILLE 2 SW	MAX MIN	66 37	70 38	59 46	70 41	66 37	58 29	56 25	59 25	59 25	55 35	49 27	55 22	63 22	66 39	68 34	75 54	78 40	66 50	78 50	52 34	51 29	54 27	46 23	50 23	63 23	75 27	70 37	71 42	65 45	58 33	62.0 33.6		
NEWPORT	MAX MIN	67 43	68 43	60 51	75 43	70 38	60 32	57 30	61 27	61 27	60 34	55 27	57 23	67 34	70 39	72 36	75 55	77 43	66 50	78 50	54 35	54 30	55 24	51 24	55 23	68 23	76 36	74 36	72 40	65 46	61 33	64.2 35.0		
SUNBURY	MAX MIN	68 36	70 37	61 45	75 41	68 37	60 28	59 24	58 25	62 25	56 26	52 22	56 22	68 25	71 36	72 32	78 38	80 48	68 48	81 48	57 32	54 28	54 27	51 20	55 20	68 20	78 33	75 38	73 47	64 44	65 26	64.9 32.4		
TOWER CITY 2 E	MAX MIN	67 39	67 48	64 51	70 40	68 38	62 26	56 23	57 23	56 35	54 33	50 32	55 21	67 24	68 32	70 31	76 38	77 45	74 43	75 45	50 34	56 25	58 28	53 21	51 21	60 23	72 32	74 38	70 47	64 44	57 28	63.8 33.8		
WILLIAMSPORT WB AP	MAX MIN	71 43	63 57	73 47	69 43	59 40	60 35	56 32	60 29	57 41	52 41	58 33	66 27	70 45	70 39	76 38	82 43	64 51	82 50	61 45	53 37	54 34	54 38	51 32	53 29	69 30	76 36	71 39	69 44	64 44	58 30	56 30	65.8 38.9	
* * *																																		
UPPER SUSQUEHANNA 06																																		
AUSTINBURG 2 W	MAX MIN	65 34	59 35	69 42	69 44	68 32	52 25	52 18	52 19	60 24	53 35	41 28	52 19	65 24	62 36	68 35	80 39	80 42	72 39	76 40	45 31	50 23	48 20	43 20	43 20	45 28	68 39	72 42	65 40	60 33	52 26	60.0 31.7		
CANTON 1 NW	MAX MIN	62 35	62 37	57 40	69 40	66 34	52 29	53 25	49 26	53 26	52 34	43 25	51 30	62 32	62 40	66 40	78 42	75 48	70 50	75 44	51 30	48 28	46 30	42 25	42 28	65 35	70 45	70 45	68 50	62 35	52 32	58.6 35.2		
OIXON	MAX MIN	64 38	71 38	62 41	70 40	72 39	54 25	60 19	55 19	61 19	59 35	50 34	53 18	67 18	62 35	68 30	78 30	81 37	64 48	77 46	51 35	49 25	51 25	54 19	49 19	46 19	66 20	76 30	71 40	73 40	69 42	56 23	62.5 30.6	
EAGLES NERE	MAX MIN	58 42	64 42	66 40	65 41	57 36	48 32	52 28	45 26	53 25	48 31	41 25	45 23	57 35	60 40	63 40	70 48	76 45	76 48	73 43	44 30	44 29	45 29	48 30	40 23	44 25	59 33	69 43	67 51	63 45	51 32	56.8 36.0		
LAWRENCEVILLE 2 S	MAX MIN	70 37	65 50	70 40	70 40	65 30	55 24	53 25	61 17	56 40	52 34	53 30	69 16	63 37	70 36	80 27	82 36	77 38	78 38	67 38	52 28	50 33	48 37	46 28	46 18	72 22	73 28	73 38	65 57	53 38	55 19	62.8 31.8		
MONTROSE	MAX MIN	61 35	65 46	63 43	66 39	68 32	50 26	49 24	55 25	55 25	53 30	41 26	48 26	63 26	56 26	62 39	74 44	78 48	67 48	72 44	46 34	46 24	47 23	46 21										
TOWANOA 1 ESE	MAX MIN	69 38	64 54																															

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Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
OU BOIS 7 E	MAX MIN	64 38	68 46	67 37	65 41	58 31	51 26	52 25	56 33	55 34	46 33	51 22	60 22	62 34	65 30	74 32	75 36	72 45	72 34	71 39	46 29	51 23	52 38	45 32	48 21	63 30	70 37	66 31	66 37	62 45	55 35	56 25	60.1 32.9
EMPORIUM 1 N	MAX MIN	64 31	68 33	60 38	66 31	65 33	52 27	53 20	50 20	59 20	52 34	40 22	52 17	62 18	63 34	66 28	75 28	79 38	73 34	75 35	47 28	47 23	48 25	45 20	44 20	50 21	64 21	70 30	68 32	63 37	55 34	54 22	59.0 27.9
KARTHAUS	MAX MIN	69 35	70 35	66 36	70 30	68 29	58 23	55 19	55 17	60 17	56 30	45 17	56 14	65 15	68 27	70 24	77 26	78 31		78 32	49 24	49 22	53 25	53 16	50 15	67 15		75 24	70 38	61 43	59 29	62.2 24.4	
LOCK HAVEN	MAX MIN	68 41	72 42	61 46	74 40	67 36	60 32	58 28	57 25	63 27	57 38	47 26	59 24	68 26	70 38	73 35	82 39	70 42	81 42	49 32	54 28	55 31	52 25	55 26	70 29	77 36	71 38	74 43	65 43	62 29	64.6 33.9		
MAOERA	MAX MIN	62 33	65 32	67 40	64 34	63 33	52 22	52 22	51 21	57 22	54 32	41 21	49 18	60 18	64 28	63 27	73 27	74 33	70 32	71 32	48 26	44 22	53 21	52 33	45 16	47 16	61 21	70 28	71 28	67 33	57 23	52 23	58.7 26.8
PHILIPSBURG FAA AP	MAX MIN																																
RENOVO	MAX MIN	72 40	72 40	65 44	73 37	71 35	60 31	55 28	55 25	57 26	57 38	46 25	57 22	67 22	67 36	70 33	77 32	80 39	75 40	80 39	49 34	55 29	52 30	52 31	50 25	53 24	66 24	75 32	72 33	71 42	65 39	62 28	63.8 32.4
RIOGWAY	MAX MIN	65 36	69 38	68 36	67 34	65 31	53 30	52 24	55 23	62 26	53 35	41 22	54 20	61 20	64 32	68 29	77 29	79 36	77 31	75 31	49 32	46 26	55 27	47 36	45 23	49 22	65 23	73 30	71 32	65 37	58 23	55 23	60.7 29.3
STATE COLLEGE	MAX MIN	65 42	65 43	60 47	69 47	64 39	55 32	54 29	54 28	57 30	55 38	44 27	56 29	66 30	66 40	69 40	75 40	75 44	88 45	75 45	47 33	49 27	51 29	52 36	46 27	50 29	66 38	75 43	70 43	71 47	62 43	58 35	60.9 36.9
* * *																																	
SOUTH CENTRAL MOUNTAINS																																	
ALTOONA HORSESHOE CRVE	MAX MIN	66 37	62 52	69 42	63 41	55 35	55 29	55 25	59 26	57 38	44 34	55 25	67 27	68 42	70 37	74 39	75 43	68 45	75 45	61 42	51 30	58 25	48 35	48 35	52 29	69 29	75 41	72 42	71 45	61 51	58 40	61 31	62.0 36.8
BURNT CABINS 2 NE	MAX MIN	66 38	66 38	74 48	68 44	69 38	63 27	60 25	58 24	63 42		60 25	65 42	70 36	72 34	73 34	75 42	75 45	73 45	74 45	50 30	53 24	55 36	55 20	54 34	69 26	76 34	75 34	74 39	72 50	64 45	60 28	66.0 35.9
EBENSBURG SEWAGE PL.	MAX MIN	63 32	72 34	67 37	72 35	52 31	52 23	55 20	59 24	51 35	39 34	52 19	61 20	64 22	67 28	72 38	72 38	69 38	71 38	47 38	43 24	53 24	46 36	45 20	48 34	63 20	70 29	70 30	69 32	58 37	52 40	60 24	59.2 29.1
EVERETT 1 SW	MAX MIN	69 40	69 49	70 44	70 42	66 27	64 21	62 22	68 26	68 37	54 28	65 20	67 20	70 31	70 40	70 39	77 40	83 47	74 40	54 40	64 22	59 22	60 37	49 26	46 23	59 28	70 34	72 44	72 44	59 33	74 43	65.2 32.8	
HUNTINGDON	MAX MIN	70 42	71 42	64 44	73 39	61 36	58 30	58 25	59 36	63 30	59 41	49 25	59 21	71 41	71 34	73 32	78 35	77 41	74 46	78 46	53 31	54 27	56 28	57 32	51 21		71 32	79 32	75 32	65 41	61 27	65.1 33.9	
JOHNSTOWN	MAX MIN	70 41	69 41	77 47	72 42	67 40	57 30	57 28	63 28	64 31	53 38	45 27	59 27	68 28	69 36	73 35	78 40	76 45	73 40	75 40	60 30	53 26	62 27	54 42	51 24	55 27	69 38	76 38	74 39	75 43	62 44	59 29	65.0 35.1
KEGG	MAX MIN	65 39	71 55	72 42	56 41	55 35	55 28	58 25	62 26	59 35	48 35	58 24	69 23	70 40	70 37	69 36	74 54	60 51	75 42	57 41	51 50	60 30	51 35	49 30	54 30	68 30	75 41	75 35	72 42	64 56	63 36	62.9 35.4	
MARTINSBURG FAA AP	MAX MIN	64 38	64 53	68 47	63 47	53 37	53 29	51 27	55 29	56 39	42 32	53 28	67 28	67 44	65 38	71 38	70 40	81 48	75 45	53 40	49 30	51 25	40 30	45 25	50 25	65 38	73 43	70 39	69 47	62 48	55 39	55 33	59.5 37.5
* * *																																	
SOUTHWEST PLATEAU																																	
BAKERSTOWN 3 WNW	MAX MIN	72 41	75 50	78 37	62 44	54 39	59 27	59 24	66 35	57 39	39 29	45 22	62 21	62 45	67 31	67 37	70 45	70 48	78 44	66 42	50 26	61 26	57 42	52 35	60 21	73 30	71 40	72 42	75 40	69 51	54 34	64 31	63.4 36.0
BLAIRSVILLE 6 ENE	MAX MIN	64 49	69 53	66 43	61 46	51 41	52 32	54 30	60 37	51 40	40 32	48 24	58 36	63 47	62 43	71 48	70 45	67 45	69 48	45 39	43 30	57 31	47 36	44 35	48 28	60 38	65 50	66 54	65 49	58 48	50 37	55 37	57.4 40.8
BURGETTSTOWN 2 W	MAX MIN	66 36	71 39	73 34	65 34	63 35	55 23	55 23	60 24	63 29	52 38	60 20	63 19	64 20	69 29	68 31	73 38	76 30	78 31	79 20	76 21	55 25	48 15	50 15	50 15	54 15	67 25	72 30	71 29	73 37	56 30	55 24	62.6 27.7
BUTLER	MAX MIN	68 37	73 42	73 39	69 43	70 37	54 27	53 30	60 25	65 30	52 37	49 25	57 18	63 23	67 31	70 31	78 32	79 38	80 35	78 40	54 37	50 24	61 31	54 19	50 19	53 24	63 33	73 40	72 38	68 48	56 36	56 27	63.8 31.5
CLAYSVILLE 3 W	MAX MIN	76 35	77 49	70 35	64 37	58 37	57 23	62 25	65 27	60 38	47 38	55 18	66 29	71 56	69 48	72 34	78 56	78 46	78 32	64 43	49 20	64 19	58 26	52 23	54 15	67 24	73 29	72 32	72 43	60 50	57 34	60 24	64.7 31.4
CONFLUENCE 1 SW OAM	MAX MIN	69 41	65 42	79 42	70 45	61 38	52 31	55 28	60 26	63 27	53 36	44 25	58 24	65 26	67 35	70 35	70 40	73 43	65 43	72 43	49 30	48 24	62 27	49 35	58 24	62 24	64 35	73 35	70 35	70 35	60 44	56 29	61.7 33.0
DERRY	MAX MIN	68 41	76 48	70 42	64 45	58 38	54 31	58 25	68 38	58 48	49 38	53 24	67 43	72 40	72 33	75 32	74 40	72 50	75 45	65 42	50 30	65 25	60 25	50 23	53 23	66 28	72 31	71 40	61 52	57 41	60 40	63.4 36.7	
DONEGAL	MAX MIN	65 39	73 50	66 39	64 40	50 30	52 25	54 22	61 32	50 38	42 32	52 21	62 38	66 35	67 31	70 32	77 41	68 47	72 34	52 41	47 33	57 23	45 23	46 23	51 18	62 28	71 31	69 35	58 40	54 46	52 30	66 25	59.4 32.4
DOONORA	MAX MIN	74 42	76 53	72 43	68 46	61 40	58 29	63 28	67 32	66 41	56 32	57 21	68 26	74 40	76 33	76 30	80 42	77 50	80 40														

DAILY TEMPERATURES

PENNSYLVANIA
OCTOBER 1964

Continued

Station		Day of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
PUTNEYVILLE 2 SE DAM	MAX MIN	66 39	71 42	72 40	68 41	65 33	55 28	55 24	57 24	64 33	53 30	42 23	53 22	60 23	65 32	67 31	76 32	78 39	77 36	75 35	51 26	43 26	58 30	54 37	49 19	52 20	65 30	72 37	70 39	68 44	60 40	55 26	61.8 31.6	
3ALINA 3 W	MAX MIN	72 35	72 53	70 38	66 39	60 35	54 25	57 22	65 31	61 45	48 33	54 19	64 21	68 40	67 31	75 30	77 36	74 47	75 36	70 41	50 27	61 25	62 38	48 37	51 23	66 30	69 35	69 38	70 41	63 50	57 38	59 25	63.7 34.3	
SLIPPERY ROCK	MAX MIN	72 42	70 52	70 41	64 48	54 40	53 30	57 29	62 35	60 41	43 35	50 26	60 25	64 28	61 36	76 38	78 44	77 45	75 41	62 41	43 30	58 29	58 40	42 35	51 25	66 33	70 41	70 46	66 50	60 49	53 35	58 30	61.4 37.4	
STOYSTOWN	MAX MIN	62 35	62 36	71 43	68 43	62 35	52 27	51 25	56 25	59 30	53 33	40 23	52 24	63 28	66 34	66 35	70 35	71 40	63 41	71 40	45 26	47 23	58 25	46 35	46 24	50 24	63 35	72 38	69 39	69 42	57 38	54 27	59.2 32.5	
UNIONTOWN	MAX MIN	71 46	76 58	70 45	68 45	60 42	55 30	57 31	67 36	60 50	50 40	52 27	66 26	71 40	67 39	74 36	75 45	71 52	74 41	70 45	51 29	62 26	61 31	51 38	57 23	66 30	73 35	73 38	74 42	65 51	57 45	62 29	64.7 38.3	
WAYNESBURG 1 E	MAX MIN	66 37	75 38	78 40	70 40	64 39	56 27	58 26	60 27	65 28	55 38	46 21	53 21	66 23	70 33	68 32	74 32	78 40	75 39	76 35	53 25	50 24	65 27	52 27	50 20	55 20	66 27	73 32	73 37	73 41	61 38	58 28	63.9 30.9	
* * *																																		
NORTHWEST PLATEAU 10																																		
BRAOFORO FAA AIRPORT	MAX MIN	66 35	62 48	63 39	58 39	47 30	48 23	50 20	57 31	49 36	36 30	50 25	57 23	59 40	63 34	75 39	75 40	71 41	44 37	42 34	49 26	43 34	39 26	44 28	64 30	68 40	67 35	60 45	51 42	50 31	53 25	55.8 33.1		
BRAOFORO 4 W RE3	MAX MIN	66 35	66 53	65 35	64 37	55 34	48 28	52 24	59 23	58 42	46 33	51 25	57 21	60 38	64 37	74 31	77 36	76 38	72 32	69 40	45 31	50 25	50 36	43 32	46 26	65 25	69 32	69 34	63 41	60 38	51 35	55 24	59.5 32.9	
BROOKVILLE SEWAGE PL.	MAX MIN	70 34	74 53	70 38	67 34	63 32	55 25	56 23	62 25	63 45	49 36	54 25	60 21	66 36	68 30	80 36	79 39	79 32	58 42	50 30	57 26	57 41	53 32	52 21	66 23	72 29	74 31	68 36	67 44	59 41	60 31	64 24	64.1 32.4	
CLARION 3 SW	MAX MIN	71 36	70 49	68 35	63 35	53 22	57 22	65 26	59 40	43 31	55 19	60 20	64 21	69 34	77 34	79 36	77 37	76 34	71 26	58 35	49 26	52 26	48 30	51 19	67 22	70 29	68 32	68 31	58 44	56 34	58 24	57.4 30.9		
CLERMONT 4 NW	MAX MIN	68 31	67 45	67 32	64 37	58 30	50 28	48 18	48 24	58 38	48 28	46 18	58 19	62 38	64 38	72 28	76 34	73 32	71 26	68 38	42 36	41 28	44 32	54 28	51 20	65 28	66 34	60 40	50 28	54 24	57.4 30.2			
CONNEAUTVILLE	MAX MIN	65 31	76 46	74 37	71 43	63 31	52 31	51 24	60 30	66 43	54 32	40 26	54 24	62 30	64 31	70 34	79 39	78 36	77 34	72 39	56 40	52 31	59 33	51 26	47 28	55 29	73 38	74 44	71 41	69 36	58 27	54 26	62.8 33.1	
CORRY	MAX MIN	71 33	69 52	67 35	62 47	48 33	46 28	54 25	62 35	56 43	43 32	52 23	58 23	62 40	66 34	76 39	77 37	76 40	73 33	59 40	45 31	54 29	49 33	45 31	51 32	66 26	71 34	66 43	64 41	58 32	53 27	56 26	59.8 34.5	
COUGERSPORT 4 NW	MAX MIN	65 33	59 51	67 36	65 45	50 30	51 27	50 17	57 24	50 40	30 30	25 19	57 38	62 38	65 31	75 39	77 39	71 38	74 32	61 37	46 27	46 19	44 39	43 25	65 22	69 30	68 33	61 37	54 36	52 32	52 23	57.9 31.0		
DU BOIS FAA AIRPORT	MAX MIN	68 41	67 51	65 40	62 42	51 32	49 27	55 25	61 31	50 37	38 23	51 23	58 28	63 43	68 30	75 34	77 46	75 44	73 40	47 34	43 30	54 22	47 37	42 28	63 31	70 42	65 48	56 45	54 38	58 32	58.8 36.4			
EA37 BRAOY	MAX MIN	76 41	73 40	70 40	65 50	60 30	63 29	69 32	66 49	50 38	59 25	64 25	69 37	70 35	79 35	83 39	80 39	81 41	75 44	55 29	62 30	64 44	52 38	55 23	75 28	73 36	74 44	69 42	66 44	70 37	64 30	67.7 36.5		
ERIE WB AIRPORT	MAX MIN	73 42	73 57	65 49	61 47	49 40	47 36	56 36	64 43	52 40	42 37	45 32	57 33	60 45	61 40	65 45	68 46	69 47	65 44	53 42	47 37	55 37	47 40	44 37	51 37	63 41	69 51	69 51	62 51	55 45	48 38	53 33	57.7 42.2	
FARRELL 3HARON	MAX MIN	73 42	75 57	76 44	66 51	59 45	54 38	66 31	68 41	61 45	45 40	60 32	65 29	67 44	73 38	85 40	88 34	81 48	80 44	62 47	52 38	65 37	54 45	50 39	62 28	77 36	79 43	76 43	70 56	60 51	67 33	64.9 41.1		
FRANKLIN	MAX MIN	68 35	70 39	68 39	69 50	65 39	54 37	54 33	57 37	64 39	44 36	59 32	54 27	60 28	63 37	68 34	75 33	81 38	79 40	77 41	65 36	67 31	58 39	52 40	48 34	54 24	70 25	72 33	69 35	68 42	57 38	70 36	69.8 35.7	
GREENVILLE	MAX MIN	76 39	73 53	71 39	69 46	60 40	53 32	60 29	64 39	62 44	44 36	56 27	63 25	67 38	72 38	78 34	84 39	82 41	78 36	60 43	50 32	60 27	53 41	49 33	57 25	72 29	75 37	73 39	68 45	58 47	63 38	64.7 36.3		
JAMESTOWN 2 NW	MAX MIN	66 36	73 41	70 36	69 40	62 39	52 31	50 29	57 36	63 36	51 34	41 26	61 25	61 26	64 30	67 30	76 33	78 38	76 35	75 36	53 30	50 28	59 35	50 33	47 25	54 26	70 37	73 41	67 45	58 45	55 25	61.6 33.0		
KANE 1 NNE	MAX MIN	63 30	65 32	68 32	66 32	62 31	51 27	50 18	53 22	60 41	52 34	59 21	51 18	57 37	62 31	66 27	73 32	77 33	75 28	74 29	47 27	44 22	45 35	46 31	42 24	66 21	65 28	70 29	70 38	62 35	58.7 29.1			
MEADVILLE 1 3	MAX MIN	66 36	74 42	70 37	69 40	62 34	51 33	50 29	58 30	62 36	52 34	40 26	53 25	60 26	63 33	67 33	76 34	79 39	76 36	75 37	53 33	50 28	57 34	51 32	46 29	54 27	70 31	73 37	70 42	67 44	56 31	61.5 33.5		
MERCER COUNTY HOME	MAX MIN	70 38	68 51	70 38	68 42	60 46	56 30	56 26	69 33	58 41	48 32	54 28	60 24	65 35	72 43	75 39	74 38	82 39	74 44	70 45	60 31	55 29							60 40	60 36	54 31	70 29	64.1 36.5	
710NES7A 2 SE DAM	MAX MIN	66 40	70 40	68 40	67 39	63 36	51 32	51 28	63 30	63 29	52 35	59 24	54 25	59 26	63 36	69 35	76 35	81 39	76 39	76 38	51 33	46 29	56 32	51 31	47 28	51 26	67 30	71 35	69 42	66 39	54 28	60.6 33.4		
TITU3VILLE WATER WORKS	MAX MIN	71 32	69 50	68 35	62 35	50 30	50 29	57 22	63 25	55 41	45 31	53 21	55 20	61 38	67 30	75 28	79 32	77 36	74 30	56 40	46 29	55 26	51 34	49 28	51 27	67 22	72 32	69 51	65 40	56 38	54 31	59 23	60.7 31.1	
WARREN	MAX MIN	70 38	67 55	69 40	63 42	51 37	53 33	55 25	63 30	58 44	44 35	53 26	59 23	63 40	66 39	73 35	79 38	73 40	74 37	60 42	47 34	53 30	47 38	44 35	49 28	67 26	72 33	72 36	65 44	57 43	53 35	57 27	60.5 35.7	

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
OCTOBER 1964

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *	POCONO MOUNTAINS 01																																
	PLEASANT MOUNT 1 W										T															T							
	W-BARRE-SCRANTON WBAP										T														0.2								
* * *	MIDDLE SUSQUEHANNA 05																																
	WILLIAMSPORT WB AP																								T								
* * *	UPPER SUSQUEHANNA 06																																
	AUSTINBURG 2 W										T	T																					
	MONTROSE											T												T		0.3							
	TOWANOA 1 ESE																					T				T							
* * *	CENTRAL MOUNTAINS 07																																
	OU BOIS 7 E										T													T									
	MEOIX RUN											T												T			T						
* * *	SOUTH CENTRAL MOUNTAINS 08																																
	CARROLLTOWN 2 SSE											T												T									
	MARTINSBURG FAA AP										T													T									
* * *	SOUTHWEST PLATEAU 09																																
	OONEGAL										T												T										
	PITTSBURGH WB AP 2										T													T									
* * *	NORTHWEST PLATEAU 10																																
	BRAOPDRD FAA AIRPORT						T			T	T												T	0.3		T							
	CORRY											0.7											T	T									
	OU BOIS FAA AIRPORT										T													T		T							
	ERIE WB AIRPORT					T	T	T		T	T												T	T									
	GALETON																									T							
	KANE 1 NNE							T				T											T	T									
	MEADVILLE 1 S						T				T	T											T	T	T								
	TIONESTA 2 SE DAM							T			T	T												T	T							T	

DAILY SOIL TEMPERATURES

PENNSYLVANIA
OCTOBER 1964

STATION AND DEPTH		Day of month																															Average	
		TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		31
ERIE CO FIELD RSCH LAB																																		
4 INCHES	MAX	60	62	61	60	58	56	53	53	53	52	50	52	53	55	56	56	56	55	53	51	51	51	50	50	50	52	53	53	53	52	51	53.9	
	MIN	56	59	59	58	56	52	50	50	52	49	47	47	50	50	51	53	54	54	53	51	49	48	49	48	47	49	50	51	52	51	49	51.4	
LANOSVILLE 2 NW																																		
STATE COLLEGE 2	8 AM	50	52	51	50	50	41	42	40	44	47	40	36	41	42	42	48	56	54	50	46	40	40	40	36	37	40	43	45	48	48	42	44.5	
2 INCHES	MAX	67	64	68	62	60	57	60	59	55	50	57	58	60	63	64	63	64	65	56	55	50	54	50	51	55	60	59	60	58	58	57	59.0	
	MIN	52	60	55	54	50	46	44	44	49	45	40	41	49	47	47	50	55	51	51	44	41	45	43	39	40	45	45	48	51	47	41	47.1	
4 INCHES	MAX	66	64	66	61	58	56	58	57	55	50	54	56	57	60	61	61	62	62	57	53	50	53	50	49	52	57	57	57	56	56	54	56.9	
	MIN	54	60	56	56	52	48	46	46	50	47	43	43	50	48	49	51	55	53	52	46	43	46	45	41	42	46	47	49	52	49	44	48.7	
8 INCHES	MAX	64	63	64	62	59	57	57	56	55	54	53	54	56	57	59	59	60	60	58	54	51	53	51	49	51	54	54	55	55	55	52	56.2	
	MIN	58	62	60	59	56	53	51	51	53	51	48	48	52	52	52	54	57	56	55	51	48	49	49	46	46	48	50	52	53	52	48	52.2	
12 INCHES	MAX	63	63	63	62	60	58	57	57	56	55	53	53	55	56	56	57	58	58	58	57	54	53	52	51	51	52	53	54	55	54	53	56.0	
	MIN	61	62	61	60	58	57	55	54	55	54	52	51	53	54	54	55	57	57	57	54	52	52	51	49	49	50	51	52	54	53	51	54.4	
16 INCHES	MAX	63	63	63	63	61	60	58	58	57	57	55	55	55	56	56	57	58	58	58	57	55	54	53	53	52	52	53	54	55	54	54	56.7	
	MIN	62	62	62	61	60	58	57	56	56	55	54	54	54	55	55	56	57	58	57	55	53	53	53	51	51	51	52	53	54	54	53	55.5	
20 INCHES	MAX	63	63	63	63	62	60	59	59	58	57	56	55	56	56	57	57	57	58	58	58	56	55	54	54	53	53	53	54	55	55	55	57.2	
	MIN	63	63	62	62	60	59	58	57	57	56	55	55	55	56	56	57	57	57	57	58	56	55	54	54	53	52	52	53	53	54	54	53	56.3

ERIE CO FIELD RSCH LAB - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.

SLOPE OF GROUND: FLAT. SOIL TYPE: LAKE TERRACE CLASSIFIED AS CONOTTON GRAVELLY LOAM. GROUND COVER: RYEGRASS AND NATIVE WEEDS, MOWED SEVERAL TIMES EACH SEASON. INSTRUMENTATION: TAYLOR RECORDING THERMOMETER.

LANDISVILLE 2 NW - SLOPE OF GROUND: GENTLE SLOPE TO THE WEST. SOIL TYPE: DUFFIELD CLAY LOAM. GROUND COVER: PERMANENT BLUEGRASS SOD WHICH IS KEPT CLIPPED TO A HEIGHT OF 2 INCHES. INSTRUMENTATION: WESTON ELECTRIC SOIL THERMOMETER.

STATE COLLEGE 2 - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.

SLOPE OF GROUND: GENTLE SLOPE TO THE SOUTHEAST. SOIL TYPE: HAGERSTOWN SILT LOAM. GROUND COVER: KENTUCKY BLUEGRASS KEPT CLIPPED TO A HEIGHT OF BETWEEN 1 1/2 AND 3 INCHES. INSTRUMENTATION: COPPER-CONSTANTAN THERMOCOUPLE ON RECORDING POTENTIOMETER.

EVAPORATION AND WIND

Station		Day Of Month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
POCONO MOUNTAINS 01																																	
FRANCIS E WALTER DAM	EVAP	.08	.12	.04	.17	.10	.10	.10	.11	.12	.04	.03	.13	.13	.09	.11	.12	.13	.08	.15	.03	.04	.07	.03	.07	.04	.08	.12	.12	.11	.02	.08	2.80
	WIND	46	91	31	60	78	34	63	92	60	34	131	63	47	39	47	37	36	73	68	46	28	70	64	30	47	36	48	43	40	33	61	1784
	MAX	97	63	34	66	57	31	36	33	35	32	43	69	33	32	60	63	64	37	67	49	46	43	47	40	40	31	61	38	60	39	33	34.4
	MIN	38	38	46	41	38	28	34	34	36	35	32	32	40	36	37	37	43	49	48	37	34	34	33	32	32	33	38	39	42	42	36	37.1
SOUTHEASTERN PIEDMONT 03																																	
LANDISVILLE 2 NW	EVAP	.04	.10	.02	.17	.08	.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	22	59	37	33	26	33	33	20	13	36	106	36	1	26	20	3	79	166	43	37	31	40	54	53	33	27	28	5	13	13	44	1180
	MAX	62	67	60	66	60	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	43	43	33	48	44	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHWEST PLATEAU 09																																	
CONFLUENCE 1 SW DAM	EVAP	.11	.23	.13	.13	.08	.06	.09	.07	.13	.03	-	-	.20	.09	.07	.10	.11	.07	.11	.03	-	.19	.03	-	.08	.10	.06	.07	.06	.02	.07	2.48
	WIND	31	62	29	10	28	48	33	13	34	60	39	12	28	33	27	17	26	41	79	26	21	86	33	39	39	30	8	16	22	41	38	1091
	MAX	97	63	34	66	57	31	36	33	35	32	43	69	33	32	60	63	64	37	67	49	46	43	47	40	40	31	61	38	60	39	33	34.4
	MIN	38	38	46	41	38	28	34	34	36	35	32	32	40	36	37	37	43	49	48	37	34	34	33	32	32	33	38	39	42	42	36	37.1
FORD CITY 4 S DAM																																	
NORTHWEST PLATEAU 10	EVAP	.03	.13	.11	.13	.11	.09	.10	.06	.14	.07	-	-	.18	.12	.07	.07	.15	.07	.13	.01	.06	.09	.06	-	-	.21	.06	.06	.13	.01	-	2.378
	WIND	47	28	28	30	49	31	35	13	68	106	39	10	73	39	21	12	32	20	70	29	24	116	30	73	26	44	4	13	34	38	29	1273
	MAX	97	63	34	66	57	31	36	33	35	32	43	69	33	32	60	63	64	37	67	49	46	43	47	40	40	31	61	38	60	39	33	34.4
	MIN	38	38	46	41	38	28	34	34	36	35	32	32	40	36	37	37	43	49	48	37	34	34	33	32	32	33	38	39	42	42	36	37.1
JAMESTOWN 2 NW																																	
KANE I NNE	EVAP	.10	.12	.41	.12	.12	.03	.03	.09	.08	.06	.03	.04	.07	.07	.06	.07	.09	.08	.09	.04	.03	.07	.03	.03	.07	.07	.04	.03	.04	.00	.08	2.37
	WIND	20	43	33	26	37	19	23	22	33	63	40	2	16	13	11	8	19	33	14	10	20	80	20	16	40	40	10	19	31	29	14	846
	MAX	97	63	34	66	57	31	36	33	35	32	43	69	33	32	60	63	64	37	67	49	46	43	47	40	40	31	61	38	60	39	33	34.4
	MIN	42	43	43	42	43	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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STATION INDEX

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER
WAYNESBURG 1 E	9367	08	GREENE	10 39 54	80 10	940	8A	8A	H	BOROUGH OF WAYNESBURG	9728	05	LYCOMING	16 41 15	76 55	524	MID MID	HJ	U.S. WEATHER BUREAU
VERSTER HILLS 3 SW	9380	08	FULTON	12 39 49	78 05	910				JAMES L. DE SHONG	9781	02	NORTHAMPTON	5 40 50	75 18	720			FRANKLIN B. BUSBY JR.
WELLSBORO 3 S	9428	04	TIOGA	16 41 47	77 16	1920	7A	7A	F	MARION L. SHUNWAY	9823	08	REDFORD	4 40 03	78 32	1190	7A		WALTER C. RICE
WEST CHESTER	9484	03	CHESTER	5 39 56	75 36	440	6A	6A		DAILY LOCAL NEWS	9931	04	YORK	15 39 55	76 45	390	5P 5P		YORK WATER COMPANY
WEST GROVE 1 SE	9503	03	CHESTER	5 39 48	75 48	450	6A	6A		CONARD-PYLE CO.	9938	04	YORK	15 39 56	76 44	440			YORK WATER COMPANY
WEST HICKORY	9507	10	FOREST	1 41 34	79 25	1090	8A			MRS. HELLIN F. KINNAR	9950	03	YORK	15 40 07	76 43	310	8A		METROPOLITAN EDISON CO.
WHITESBURG	9644	09	INDIANA	1 40 44	79 24	1320	6A			YOUNGSHIRE	9968	10	WARREN	1 41 51	79 19	1225			HENRY CARLETT
WILKES-BARRE	9702	01	LUZERNE	15 43 15	78 52	810	7A			MRS. MARY G. WERNER	9990	02	SCHUYLKILL	15 40 54	76 13	940	7A	7A	JAMES O. TETER
W-BARRE-SCRANTON WBAP	9709	01	LUZERNE	15 41 20	78 44	940	MID	MID	K HJ	U.S. WEATHER BUREAU	9995	02	LEHIGH	1A 40 28	75 27	480	7A	8A	LESLIE HOWATT
WILLIAMSBURG	9714	08	BLAIR	6 40 27	78 12	880				ROBERT GUNNETT									

1 ALLEGHENY 2 BEAVER 3 CONEMUNG 4 CONEMAUGH 5 DELAWARE 6 JUNIATA 7 KISKIMINETAS 8 LAKE ERIE 9 LEHIGH 10 MONONGAHELA 11 OHIO 12 POTOMAC
13 LAKE ONTARIO 14 SCHUYLKILL 15 SUSQUEHANNA 16 WEST BRANCH 17 YOUGHIOCHENY

REFERENCE NOTES

Additional information regarding the climate of Pennsylvania may be obtained by writing to the State Climatologist, Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania 17076, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a. m., E. S. T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION. Is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL. Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES. Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES. Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June date will be carried in the July issue of this bulletin.

DELETED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

+ And also on an earlier date or dates.

++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

A Amount included in following measurement, time distribution unknown.

/ Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing. If average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data. If carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

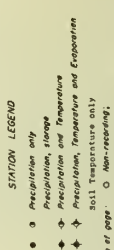
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1957 may be found in the publication "Substation History" for this State, price 65 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C. 12/14/64-1025

75TH MERIDIAN TIME ZONE



U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

In Cooperation With
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF FORESTS AND WATERS

CLIMATOLOGICAL DATA

PENNSYLVANIA

NOVEMBER 1964
Volume 69 No. 11



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CLIMATOLOGICAL DATA

PENNSYLVANIA
NOVEMBER 1964

Station		Temperature											Precipitation													
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
											Max.	Min.	90° or Above	80° or Above					70° or Above	60° or Above	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * POCONO MOUNTAINS 01																										
FRANCIS E WALTER OAM		52.4	27.7	40.1		69	13	5	23	740	0	2	19	0	1.53		.94	26	.0	0		2	1	0	1	
FREELAND		51.7	31.6M	41.7M	2.9	67	12	11	23	698	0	2	14	0			1.62	26	.1	T	19					
HAWLEY		56.2	26.0	41.1		71	13	8	23	709	0	1	24	0	1.66	- 1.67	.91	26	.0	0		2	2	0	1	
MATAMORAS		55.7	30.8	43.3		73	13	10	23	645	0	0	16	0	2.26	- 1.39	1.47	26	.0	0		4	1	1	0	
MILANVILLE		55.0	21.2	38.1		71	14	4	24	801	0	1	27	0	1.89		.90	26	.0	0		3	2	1	0	
PLEASANT MOUNT 1 W		49.9	27.4	38.7		64	14	10	23	781	0	1	21	0	1.83	- 2.13	.88	26	.0	0		4	2	0	0	
SCRANTON		56.1M	32.6M	44.4M	2.6	71	14	16	24	612	0	1	12	0	1.09	- 1.92	.58	27	.0	0		2	1	0	0	
STROUOSBURG		55.0	26.5	40.8	.6	70	13	6	23	720	0	1	24	0	2.66	- 1.49	1.30	25	T	T	30	5	2	1	1	
TOBYHANNA		51.4	29.6	40.5		65	12	6	23	728	0	1	18	0	3.16	- 1.14	2.13	26	.1	1	30	4	1	1	1	
W-BARRE-SCRANTON WBAP		54.2	33.9	44.1	4.5	70	12	17	30	621	0	2	12	0	1.86	- 1.08	1.17	25	.1	T	30	4	1	1	1	
DIVISION				41.3	1.9									1.99	- 1.71			T								
* * * EAST CENTRAL MOUNTAINS 02																										
ALLENTOWN WB AP		56.8	32.7	44.8	2.9	71	13	16	23	599	0	1	12	0	2.34	- .99	1.54	25	T	T	30	3	1	1	1	
ALLENTOWN GAS CO		60.8M	34.4M	47.6M	4.5	73	14	18	23	516	0	0		0	2.40	- 1.02	1.44	26	.0	0		3	2	1	1	
BETHLEHEM LEHIGH UNIV																										
PALMERTON		55.8	31.5	43.7	2.1	71	13	12	23	635	0	2	18	0	1.98	- 1.51	1.26	25	T	0		4	1	1	1	
PORT CLINTON		58.3	24.4	41.4	.4	73	14	5	23	704	0	0	25	0	2.16	- 1.59	1.26	26	.0	0		3	2	1	1	
ZION GROVE		55.2	26.8	41.0		74	14	7	23	715	0	1	22	0	2.03		1.35	26	.0	0		2	1	1	1	
DIVISION				43.7	1.8									2.18	- 1.49			T								
* * * SOUTHEASTERN PIEMONTE 03																										
COATESVILLE 1 SW		59.3	32.3	45.8	2.5	75	13	13	23	567	0	0	14	0	2.83	- .72	2.11	26	.0	0		2	2	1	1	
DEVAULT 1 W		57.8	35.1	46.5		72	12	15	24	551	0	1	6	0	2.32		1.70	25	.0	0		4	1	1	1	
EPHRATA		56.2	37.2	46.7	2.4	70	13	17	23	541	0	1	5	0	2.46	- .84	1.10	26	.0	0		5	2	1	1	
GEORGE SCHOOL		56.7M	31.2	44.0M	.4	68	1	12	23	620	0	0	15	0	2.29	- 1.47	1.45	26	T	0		3	1	1	1	
GRATERFORD 1 E		58.2	31.4	44.8		71	14	15	23	600	0	1	18	0	2.44		1.34	26	.0	0		5	2	1	1	
HOLYWOOD		58.0	38.8	48.4	3.1	72	13	21	23	489	0	0	5	0	2.22	- .72	1.73	26	.0	0		3	1	1	1	
LANCASTER 2 NE PMP STA		58.6	33.9	46.3	3.2	72	13	15	23	554	0	0	15	0	2.04	- 1.12	1.11	26	.0	0		4	1	1	1	
LANOISVILLE 2 NW		57.3	30.5	43.9		72	13	12	23	627	0	0	18	0	2.07		1.46	26	.0	0		3	1	1	1	
LEBANON 4 WNW		57.3	33.2	45.3		71	14	14	22	586	0	0	10	0	2.35		1.66	26	.0	0		4	1	1	1	
MARCUS HOOK		59.8	41.6	50.7	2.8	73	13	22	22	422	0	0	4	0	1.57	- 1.94	1.02	25	.0	0		3	1	1	1	
MORGANTOWN		59.5M	32.7	46.1M		70	13	12	22	554	0	0	15	0	2.65		1.76	25	T	0		4	1	1	1	
MT GRETN 2 SE		57.3	35.1	46.2		72	12	18	22	556	0	0	8	0	2.43		2.00	25	.0	0		2	1	1	1	
NORRISTOWN		60.2	37.2	48.7		75	12	20	23	482	0	0	7	0	1.65		1.03	26	.0	0		2	1	1	1	
PHIL OREXEL INST TECH		59.8	42.1	51.0		74	13	22	22	419	0	0	4	0	1.87		1.17	25	T	0		3	1	1	1	
PHILADELPHIA WB AP		59.0	35.2	47.1	2.8	72	13	17	22	532	0	0	8	0	1.64	- 1.76	1.07	25	T	0		3	1	1	1	
PHOENIXVILLE 1 E		59.1	31.0	45.1	.0	72	13	14	23	590	0	0	19	0	1.85	- 1.94	1.27	25	.0	0		3	1	1	1	
QUAKERTOWN 1 E		57.4	30.9	44.2	1.7	71	12	11	23	620	0	0	19	0	2.48	- 1.23	1.52	26	.0	T	30					
READING WB CITY		58.9	37.4	48.2	3.1	74	12	20	23	498	0	0	6	0	2.31	- 1.09	1.54	25	T	0		3	1	1	1	
WEST CHESTER		61.2	34.3	47.8	2.6	78	16	14	22	509	0	0	8	0	2.42	- 1.46	1.74	26	.0	0		3	1	1	1	
WEST GROVE 1 SE		58.2	37.2	47.7		72	13	15	22	513	0	0	6	0	2.09	- 1.43	1.62	26	.0	0		3	1	1	1	
DIVISION				46.7	2.0									2.20	- 1.28			T								
* * * LOWER SUSQUEHANNA 04																										
ARENOSVILLE		58.3	34.1	46.2	3.7	73	13	14	23	556	0	0	10	0	3.05	- .25	2.13	26	.0	0		4	1	1	1	
BLOSERVILLE 1 N		57.8	35.7	46.8		72	13	10	23	539	0	0	7	0	1.72	- 1.80	1.05	26	.0	0		4	1	1	1	
CARLISLE		58.5	33.6	46.1	2.6	73	12	12	23	563	0	0	15	0	2.57	- .69	1.15	26	T	0		3	2	1	1	
CHAMBERSBURG 1 ESE		57.9	33.2	45.6	2.6	72	12	14	23	574	0	0	14	0	1.79	- 1.33	1.19	25	T	0		4	1	1	1	
GETTYSBURG		59.1	35.7	47.4	2.8	74	13	16	23	521	0	0	9	0	1.97	- 1.29	1.47	26	T	0		3	1	1	1	
HANOVER		60.1	35.7	47.9	3.1	74	13	17	23	506	0	0	6	0	1.83	- 1.24	1.22	26	.0	0		3	1	1	1	
HARRISBURG WB AP		57.3	34.1	45.7	2.3	73	12	14	23	570	0	0	10	0	1.87	- 1.08	1.52	25	T	T	30					
MERCERSBURG		58.5	32.7	45.6		73	13	13	23	575	0	1	15	0	2.68	- .30	2.26	26	.0	0		3	1	1	1	
SHIPPENSBURG		57.6	35.3	46.5		71	12	16	23	548	0	0	8	0	1.66		.63	25	T	0		4	2	0	0	
YORK 3 SSW PUMP STA		59.5	33.4	46.5	2.1	73	12	15	23	549	0	0	14	0	1.83	- 1.34	.71	26	.3	T	30	5	1	0	0	
DIVISION				46.4	2.8									2.10	- 1.08			T								
* * * MIDDLE SUSQUEHANNA 05																										
BERWICK		57.5	27.9	42.7		72	12	11	23	661	0	1	25	0	1.34		.80	25	.0	0		2	1	0	0	
ENGLISH CENTER		56.9	26.1	41.5		72	5	6	24	696	0	2	23	0	2.15		1.46	26	.0	0		2	1	1	1	
LAURELTON ST VILLAGE		58.9	31.2	45.1		73	13	11	23	592	0	0	19	0	2.76		1.90	26	.0	0		3	1	1	1	
LEWISTOWN		59.1	32.2	45.7		75	13	12	24	572	0	0	17	0	2.04		1.38	26	.0	0		2	1	1	1	
MILLVILLE 2 SW		54.8	29.1	42.0		70	13	10	24	681	0	1	18	0	1.96		1.21	26	.0	0		2	2	1	1	
NEWPORT		57.3	31.4	44.4		72	13	11	23	613	0	0	18	0	2.21	- 1.16	1.55	26	.0	0	</					

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

PENNSYLVANIA
NOVEMBER 1964

Continued

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
																		Total	Max. Depth on Ground	Date	.10 or More .50 or More	1.00 or More	
										90° or Above	32° or Below	32° or Below	0° or Below										
UPPER SUSQUEHANNA 06																							
AUSTINBURG 2 W	54.1	29.8	42.0		75	5	13	22	683	0	2	17	0	1.26		.68	26	T	T	30	3	1	0
CANTON 1 NW	52.3	31.7	42.0		67	14	10	30	683	0	2	13	0	1.66		1.05	26	T	T	30	2	1	1
OIXCN	56.4M	26.1M	41.3M		73	14	9	24	706	0	0	23	0	1.62		.0		T	T	30	3	2	1
EAGLES MERE	50.9	31.8	41.4		65	14	8	23	700	0	2	17	0	2.23		1.21	26	T	T	23	3	2	1
LAWRENCEVILLE 2 S	55.2	27.6	41.4	2.4	71	11	12	22	701	0	2	22	0	1.15	- 1.21	.63	26	T	T	30	3	0	0
MONTROSE	50.9	28.8	39.9		65	14	10	23	746	0	2	19	0	2.01		.83	26	T	T		6	2	0
TOWANDA 1 ESE	55.7	30.1	42.9	2.3	70	13	13	23	654	0	1	18	0	1.44	- 1.18	.95	26	T	T		2	1	0
WELLSBORO 3 S	52.3	31.6	42.0		67	12	10	23	685	0	1	12	0	1.23		.85	26	T	T		2	1	0
DIVISION																							
CENTRAL MOUNTAINS 07																							
BELLEFONTE 4 S	55.9	30.0	43.0		70	13	11	23	654	0	2	16	0	1.38		.87	26	T	T	30	2	1	0
OU BOIS 7 E	52.6	30.4	41.5		67	11	9	22	697	0	3	18	0	2.10		.66	26	T	T	30	5	1	0
EMPORTUM 1 N	52.7	25.9	39.3		68	13	7	23	763	0	1	21	0	1.96		.82	26	T	T	30	4	2	0
KARTHAUS	55.8	21.2	38.5		71	12	0	24	790	0	2	29	2	1.46		.63	26	T	T		3	2	0
LOCK HAVEN	57.4	30.5	44.0	2.7	72	13	10	23	626	0	1	18	0	1.84	- 1.28	1.05	26	T	T		2	2	1
MADERA	52.1	25.0	38.6		68	13	5	24	785	0	2	25	0	1.63		.90	26	T	T		3	1	0
PHILIPSBURG FAA AP	51.3	29.5	40.4		66	11	7	23	731	0	2	19	0	2.09		1.11	25	T	T		4	1	1
RENCVO	56.5	29.2	42.9		71	14	10	24	655	0	1	20	0	1.78	- 1.24	1.08	26	T	T		3	1	1
RIOGWAY	54.1	27.0	40.6	2.8	70	3	10	23	728	0	2	22	0	2.11	- .95	.76	26	T	T	30	5	2	0
STATE COLLEGE	54.7	34.4	44.6	3.6	70	13	12	23	604	0	2	8	0	1.51	- 1.54	.68	26	T	T		4	1	0
DIVISION																							
SOUTH CENTRAL MOUNTAINS 08																							
ALTOONA HORSESHOE CRVE	55.5	34.7	45.1	4.5	72	11	11	22	588	0	1	10	0	3.43	.37	1.45	26	T	T	30	5	3	1
BURNT CABINS 2 NE	60.1M	33.7M	46.9M		73	17	10	23	520	0	1	13	0	2.57		.90	25	T	T		5	2	0
EBENSBURG SEWAGE PL.	53.3	27.5	40.4		70	11	6	23	730	0	3	23	0	2.98		1.25	26	T	T	30	6	2	1
EVERETT 1 SW																							
HUNTINGDON	59.2	28.8	44.0	2.3	75	13	9	24	622	0	1	20	0	2.06	- .96	1.17	26	T	T		4	2	1
JOHNSTOWN	59.0	32.5	45.8	3.3	75	5	13	22	568	0	2	11	0	3.33	.56	1.38	26	T	T		6	3	1
KEGG	57.5	30.9	44.2		74	13	12	23	617	0	1	16	0	.90		.90	25	T	T		1	1	0
MARTINSBURG FAA AP	54.1	34.3	44.2		69	12	13	22	619	0	2	10	0	2.35		1.36	25	T	T	30	4	1	1
DIVISION																							
SOUTHWEST PLATEAU 09																							
BAKERSTOWN 3 WNW	56.6	34.3	45.5		73	11	9	22	578	0	3	13	0	2.49		.76	25	T	T	30	5	2	0
BLAIRSVILLE 6 ENE	51.6	37.6	44.6		67	12	8	22	606	0	3	7	0	3.94		1.10	26	T	T	30	6	5	1
BURGETTSTOWN 2 W	57.0	27.7	42.4		71	13	11	23	675	0	2	21	0	2.96		1.10	26	T	T		4	3	1
BUTLER	57.0M	29.2M	43.1M	1.5	72	5	4	23	651	0	2	19	0	2.69	- .08	1.10	26	T	T		4	2	2
CLAYSVILLE 3 W	59.0	29.1	44.1	2.7	73	1	11	23	620	0	2	20	0	2.86	.25	1.00	20	T	T	30	5	2	1
CONFLUENCE 1 SW OAM	56.6	29.9	43.3		70	16	10	24	643	0	2	18	0	3.19		1.10	20	T	T	30	5	3	1
DERRY	58.1	36.0	47.1		71	12	12	22	530	0	1	9	0	4.23		1.20	16	T	T	30	7	4	1
DOONAGAL	54.2	30.6	42.4		69	11	9	22	671	0	3	16	0	4.57		1.20	16	T	T		4	3	1
DOONORA	60.9	34.3	47.6	2.4	75	1	11	22	514	0	1	11	0	2.83	.48	.97	25	T	T	30	4	3	0
FORD CITY 4 S OAM	55.8	30.0	42.9		70	13	13	22	657	0	2	17	0	3.14		1.45	26	T	T	30	4	2	1
INDIANA 3 SE	57.1	31.3	44.2		71	3	9	23	615	0	2	17	0	3.65		1.67	26	T	T	30	5	2	2
MARION CENTER 2 SE	52.3	33.9	43.1		67	12	8	22	650	0	3	11	0	3.55		1.81	26	T	T	30	4	2	1
MONTGOMERY L AND O	58.4	35.2	46.8		72	12	11	22	541	0	1	11	0	2.35		1.10	26	T	T		4	2	1
NEW CASTLE 1 N	58.1	32.1	45.1	3.1	72	4	10	22	590	0	1	17	0	1.92	- .74	.92	26	T	T	30	3	2	0
NEWELL	59.5	34.3	46.9		75	2	16	22	535	0	1	11	0	2.90		1.15	20	T	T		7	2	1
NEW STANTON																							
PITTSBURGH WB AP 2	55.4	35.6	45.5	4.7	70	15	11	22	577	0	3	7	0	2.74	.50	.96	25	T	T	30	6	3	0
PITTSBURGH WB CITY	57.9	38.9	48.4	3.9	72	15	16	22	491	0	2	6	0	2.76	.42	.87	19	T	T		5	3	0
PUTNEYVILLE 2 SE DAM	54.9	30.0	42.5		68	16	11	22	670	0	2	19	0	3.43		2.08	26	T	T	30	4	2	1
SALINA 3 W	57.4	32.6	45.0		69	11	11	22	592	0	2	15	0	3.40		.92	25	T	T	30	5	4	0
SLIPPERY ROCK	54.3	34.5	44.4		69	4	10	22	613	0	2	12	0	2.38		1.10	26	T	T		3	2	1
STOYSTOWN	54.2	31.1	42.7		68	16	8	23	663	0	2	15	0	2.83		1.16	26	T	T		5	3	1
UNIONTOWN	59.7	36.7	48.2	3.9	73	1	14	22	495	0	1	9	0	3.72	1.01	.95	26	T	T	30	8	4	0
WAYNESBURG 1 E	58.5	29.4	44.0	1.4	74	16	13	23	626	0	2	18	0	2.63	.17	1.21	20	T	T	30	5	2	1
DIVISION																							
NORTHWEST PLATEAU 10																							
BRAOFOO FAA AIRPORT	50.2	30.6	40.4		67	4	8	30	731	0	3	13	0	2.06		.64	19	T	T	30	6	2	0
BRAOFOO 4 W RES	52.6	30.4	41.5		68	13	10	23	699	0	3	17	0	2.14		.61	26	T	T	22	7	1	0
BROOKVILLE SEWAGE PL.	57.1	29.6	43.4		70	5	9	23	644	0	1	19	0	3.11		1.67	26	T	T		5	2	1
CLARION 3 SW	55.0	27.4	41.2		69	12	8	22	707	0	3	21	0	2.89		1.52	26	T	T		4	2	1
CLERMONT 4 NW	50.8	29.1	40.0		68	3	8	22	747	0	2	19	0	2.25		.77	26	T	T	30	3	2	0
CONNEAUTVILLE	55.0	32.0	43.5		73	5	13	22	639	0	2	16	0	2.33		.74	26	T	T		7	1	0
CORRY	52.8	32.3	42.6	3.7	69	14	12	22	665	0	3	15	0	3.03	- .97	.61	25	T	T	30	8	3	0
COUGERSPORT 4 NW	51.3	28.5	39.9		68	11	9	22	744	0	3	20	0	2.23		.81	26	T	T	30	6	2	0
OU BOIS FAA AIRPORT	52.0	33.2	42.6		68	4	9	22	665	0	3	10	0	2.74		.93	25	T	T	30	6	2	0
EAST BRAOY	59.0M	30.6M	44.8M		74	4	12	23	598	0	0	17	0	3.47		1.38	26	T	T		6	2	1

CLIMATOLOGICAL DATA

PENNSYLVANIA
NOVEMBER 1964

Continued

Continued	Station	Temperature											Precipitation													
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
											Max.	Min.	31° or Above	32° or Above					33° or Above	34° or Above	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
ERIE WB AIRPORT	52.0	37.9	45.0	3.8	70	12	16	22	596	0	3	8	0	3.08	-.28	1.02	21	19.9	18	22	10	1	1			
FARRELL SHARON	59.4	37.8	48.6	6.2	76	1	15	22	486	0	1	10	0	1.73	-.78	.78	24	.0	0		4	2	0			
FRANKLIN	56.7M	31.2M	44.0M		71	4	5	22	638	0	1	17	0	2.92	-.15	1.31	26	1.0	1	21	3	2	2			
GREENVILLE	56.1	33.6	44.9	4.1	74	4	12	22	596	0	2	15	0	2.10	-.90	.81	25	1.2	7	30	6	1	0			
JAMESTOWN 2 NW	54.4	30.6	42.5		70	12	12	22	665	0	2	18	0	2.13	-.64	.80	26	1.5	0		5	1	0			
KANE 1 NNE	51.7	28.5	40.1		68	5	6	23	740	0	2	18	0	2.35		.96	26	1.0	7	23	5	2	0			
MEADVILLE 1 S	54.3	30.7	42.5	3.0	70	12	14	22	667	0	2	18	0	2.26	-.83	.90	26	2.7	1	22	5	2	0			
MERCER COUNTY HOME	58.6	35.9	47.3		75	3	10	22	526	0	2	12	0	2.44		1.02	26	.0	0		4	3	1			
TIONESTA 2 SE DAM	53.7	29.4	41.6		70	5	11	22	695	0	2	18	0	2.59		1.33	26	1.0	7	30	4	2	1			
TITUSVILLE WATER WORKS	54.4	28.8	41.6		71	4	11	22	692	0	2	20	0	2.81		.70	25	5.5	2	30	6	2	0			
WARREN	53.6	32.4	43.0	2.9	71	2	14	23	653	0	2	15	0	2.65	-.94	1.23	26	.3	7	30	5	2	1			
DIVISION			42.9	3.4										2.54	-.70			2.6								

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 78° on the 16th at West Chester

Lowest Temperature: 0° on the 24+ at Karthaus

Greatest Total Precipitation: 4.57 inches at Donegal

Least Total Precipitation: 0.65 inch at Rev

Greatest One-Day Precipitation: 2.26 inches on the 26th at
Mercersburg and Tamaqua

Greatest Reported Total Snowfall: 23.0 inches at North East 2 SE

Greatest Reported Depth of Snow on Ground: 21 inches on the 23d at
North East 2 SE

See Reference Notes Following Station Index

PENNSYLVANIA
NOVEMBER 196A

See reference notes following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
NOVEMBER 1964

Continued

Station	Total	Day of Month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SUNBURY	1.63																.02	.02			.24	.01					.03	1.04	.02		.04			
TOWER CITY 2 E	2.17						.02										.07				.33						.08	.35			.03			
WATSON TOWN	2.17																.07				.10						.88	.35						
WILLIAMSPORT WB AP	2.24		T				T										.07				.34	.07	T				1.59	.07		.10		.03		
UPPER SUSQUEHANNA 06																																		
AUSTINBURG 2 W	1.26						.15											.08			.22						.88	.03		.08	T			
CANTON 1 NW	1.66						.05											.05			.46						1.05	.05						
COVINGTON 2 WSW	1.44																				.26						1.05	.10		.05				
DIXON	1.62						.03											.03	.08		.29							1.12		.07				
DUSHORE 2 SSW	1.83						.06												.04		.40							1.25	.05		.05			
EAGLES MERE	2.23						.07												.06		.67							1.21	.08		.14			
HOP BOTTOM 2 SE	1.76						.08											.10	.17			.42					.03	.71	.25		.15			
LAWRENCEVILLE 2 S	1.15					.06												.04	.06		.09	.18					.26	.45		.05	.02			
LE ROY	1.75						.03												.14		.26							1.24	.04		.04			
MONTROSE	2.01						.15						.01					.13	.15		.56	.03	T	T				.85	.11		.04			
ORWELL 2 NW	1.97						.08											.13	.18		.60							.89	.07	.02				
RUSHVILLE	1.59						.11											.07	.25		.29							.76	.08		.05			
SUSQUEHANNA	1.72						.28											.03	.17		.45	T						.57	.16		.08			
TOWANDA 1 ESE	1.44						.05											.03	.04		.25							.93	.08		.04			
TROY	1.65						.12											.02	.05		.28							1.08	.05		.05			
WELLSBORO 3 S	1.23						.03														.30							.85	.01		.02			
CENTRAL MOUNTAINS 07																																		
BELLEFONTE 4 S	1.38																	.09	T		.51							.02	.87		.09			
CLARENCE	1.86						.10											.05	.05		.05	.45						.05	1.05	.05	.07	T		
CLEARFIELD	1.44																	.10	.12	T	.08							.10	.92	.04	.10	T		
DU BOIS 7 E	2.10						.04											.19	.05		.24	.42	T					.57	.86		.08	.02		
EMPORIUM 1 N	1.96						.07											.08	.06		.81								.82	.11		.21	T	
GLENN HAZEL 2 NE DAM	2.21						.08					.01						.14	.15		.04	.77	T	.01	T			.01	.78	.07	.14	.01		
KARTHAUS	1.46																	.04	.03		.58							.05	.45		.15	T		
LOCK HAVEN	1.84						.01											.02	.02		.88							T	1.05	.05	.06			
MADERA	1.63																	.09	.11		.02	.44						.90	.05		.04	T		
MAHAFFEY	3.14																	.16	.20		.05	.92						.09	1.81		.10	.01		
MEDIA RUN	1.70						.02											.08	.13		.01	.54	T		T			T	.78	.05	.09	T		
MILLHEIM	1.72																	.04	T		.35							.05	1.22	.02	.06	T		
PHILIPSBURG FAA AP	2.09						.02											.20			.42	.01	T					1.11	.24		.08	.12		
RENOVO	1.78																	.05	.03		T	.48						T	1.08	.02				
RIOGWAY	2.11											.01						.14	.16		.07	.71			T	T			.78	.08		.15	.01	
SINNEWAMENDING	1.84																	.06	.13		.04	.45	T		T			T	.77	.04	.11	T		
STATE COLLEGE	1.51						.01											.07	.17		.37	T	T		T			.07	.88		.10	T		
SOUTH CENTRAL MOUNTAINS 08																																		
ALTONA HORSESHOE CRVE	5.43						.07											.27	.04		.54	.54	T					.85	1.43		.05	.02		
BREEZEWOOD	2.92																	.36			.21							.91	.59		.41	.06		
BUFFALO MILLS	2.16																	.09	.20		.14	.34						.03	1.35		.01			
BURNY CABINS 2 NE	2.37																	.37			.35	.12						.90	.80			.05	T	
CARROLLTOWN 2 SSE	2.76						.01											.15	.31		.09	.71						.05	1.35	.04	.05	.02		
CRESSON 2 SE	3.21																	.24	.30		.04	.65	.10					.07	1.85	.04	.08	.01		
EBENSBURG SEWAGE PL.	2.98																	.28	.36		.11	.71	.05	T				.08	1.25	.10	.04	T		
EVERETT 1 SW	2.06																																	
HUNTINGDON	1.98																	.05	.10		.05	.59						.10	1.17					
HYNDMAN																		.10	.16		.18	.38						.06	1.12			T	T	
JOHNSTOWN	3.33																	.19	.51	.03	.20	.79		.01				.08	1.58		.01	.10		
KEGG	1.90																	.07	.09		.02	.45						.09	1.14	.04	.07			
HAPLETON DEPOT	1.95																	.13			.47	.02	T					1.36	.34		.01		.02	
MARTINSBURG FAA AP	2.35																																	
MC CONNELLSBURG																																		
SAXTON	2.79																	.07	.12		.08	.45	T					.12	1.95			.07		
TYRONE 4 NE BALD EAGLE	2.28																	.11	.04		.04	.60						.14	1.28					
WILLIAMSBURG	2.92																	.13	.17		.08	.59						.07	1.83	.05				
WOLFSBURG	2.16																	.15	.16		.09													

DAILY PRECIPITATION

PENNSYLVANIA
NOVEMBER 1964

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WAYNESBURG 1 E	2.03													.10			.24	.20		.05	1.21	T	T				.02	.88			.03	.04	.
WM175BURG	5.71																.24	.33		.04	.96						.06	2.08	T				.
* * *																																	.
NORTHWEST PLATEAU 10																																	.
AUSTIN	2.58			.03	.03											.01	.05			.07	.46	T						1.44	.09		.18	T	.
BARNES	3.86						.60		T	T			7				.20	.16		.03	.96	T	.06	T		T	1.40	.30		.15	T	.	
BRAOFOFO F44 AIRPORT	2.06					.11	T	T									.30	.05		.64	.05	T	T			.50	.31	T		.14		.01	.
BRAOFOFO CENTRAL FS	2.38					.07	.06										.06	.30		.03	.70	T				.03	.91	.07		.	.15	.	
BRAOFOFO 4 W RES	2.14					.11	.05										.14	.14		.29	.54	T	.01			.34	.61		.08	.02	.01	.	
BROOKVILLE SEWAGE PL.	3.11						.04										.16	.16		.03	.85	T				.06	1.67	T		.14	T	.	
CARTER CAMP 2 "	2.15						.10										.03	.04		T	.69						1.03	.04		.22		.	
CLARION 5 SW	2.89						.03										.13	.18		.03	.95	T					1.52	.09				.	
CLERMONT 4 NW	2.25						.08										.08	.09		.04	.75	T	.05	T		.02	.77	.05		.27	.05	.	
CONNEAUTVILLE	2.33					.10	.05		.02					.01			.28	.11		T	.48	.03	.04	T		.02	.74			.22	.23	.	
COOKSBURG	-	-	-	-	-								-	-	-	-																.	
CORRY	3.03					.07	-	T	-			-	-	-	-	-	.51	-		.31	.31	.08	.13	-	-	.61	.60	T	.22	.07	.12	.	
COUDERSPORT 4 NW	2.23						.15	T		.01		.02					.04	.27		T	.61	T					.81	.15		.19	T	.	
COUDERSPORT 6 E	2.17						.22										T	.31		T	.42	T					.94	.12		.16	T	.	
DU BOIS FAA AIRPORT	2.74					.05	T										T	.24			.42	.34	T				.93	.56		.18		.02	.
EAST BRADY	3.47						-	-	-	-	-	-	-	-	.24	.05	.93	.48	T	-	-	-	-	-	-	.10	1.38	.12	.05	.07	.05	.	
EDINBORO	-	-	-	-	-								-	-	-	-																.	
ERIE WB AIRPORT	3.08					.05	T						.17		.17		.13			.33	.14	1.02	.46	-	-		.42	.11		.15	T	.	
FARRELL SHARON	1.73																.15			.30	.09			.78		.05			.15	.01		.	
FRANKLIN	2.92					.09	T										.21	.06	T		.09	1.02	.09				.02	1.31			.05	.	
GALETON	2.70						.10										.39	.22			.52							1.51	.16		.28		.
GREENVILLE	2.10					.03											.39	T		.33	.15					.81	.10		.20	.28	.09	.	
JAMESTOWN 2 NW	2.13					.08		T					.10				.32	.08		T	.36	T				.04	.80			.30	.05	.	
KANE 1 NNE	2.35						.09	T	T								.10	.08		.05	.77	.02	.01			T	.96	.13		.14	.02	.	
LEWIS RUN 3 SE	2.93						.02										.08	.08	.04	.08	.23	.40	.84	.31		.10	.61	.10		.04	.08	.	
LYNCH	4.38						1.52										.21	.16		.02	.94	T	T	T		T	1.36	.04		.13	T	.	
MEADVILLE 1 S	2.26					.04	T		T				.02				.22	.17	T		.51	.01	T	T		.01	.90	T		.36	.02	.	
MERCER COUNTY HOME	2.44																.06	.56			.65						1.02			.15		.	
NORTH EAST 2 SE	3.26					.08	T						.02				.23	.04		T	.68	.15	1.16	.17		T	.68	T	T		.13	.	
RAYMOND	1.45						.22										.01	.08		.01	.40		.01				.54	.08		.09	.01	.	
REX	.65																.10	.30	T		.10	T	.10	T	.05	.05		T				.	
RUSSELL	2.27					.05	.05	T					T				.08	.17		.05	.62	T					1.05	T		.15	T	.	
STUMP CREEK	2.59					T	.04										.14	.20		.04	.72	T				.05	1.17	.08	T		.15	T	.
TIONESTA 2 SE DAM	2.59					.05	.03										.14	.12		.08	.76	T	.01			.01	1.33	T	.05		.01	.	
TITUSVILLE WATER WORKS	2.81	.01	.01			.07	.02	.01	.02					.08			.32			.47	.23	.03	T				.70	.64	T	.14	T	.08	.
TORPEDO 4 W	2.39					.06	.03	T									.08	.07		T	.77	.01	T				1.17	.10		.10	T	.	
TURTLEPOINT 4 NE	1.70						.08	T									.02	.20		.02	.40	.02	T				.63	.17		.15	.01	.	
UNION CITY FILT PLANT	2.21					.04	T		T								.22	.09		T	.54	T	.15	T			.90	.03		.21	.03	.	
WARREN	2.65						.09	T									.11	.23		T	.74	T					1.23	.08		.17	T	.	
WEST HICKORY	2.34						.02										.12	.10		.05	.95	.01	.01			.03	1.20			.05	.02	.	

See reference notes following Station Index.

DAILY TEMPERATURES

PENNSYLVANIA
NOVEMBER 1964

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
POCONO MOUNTAINS 01																																	
FRANCIS E WALTER OAM	MAX	52	57	65	64	63	57	43	57	55	59	60	58	69	65	54	63	57	48	45	56	42	32	25	41	46	55	50	43	50	43	52.4	
	MIN	18	24	34	31	27	36	29	30	24	30	33	31	37	43	22	26	36	36	23	34	20	11	5	12	20	40	37	25	34	24	27.7	
FREELAND	MAX	56	58	55	64	56	53	55	52	56	56	58	67	64	62	63	60	54	45	40	50	34	25	25	39	45	62	56	48	46	49	51.7	
	MIN	34	29	31	31	34	31	34	31	34	32	40	37	46	40	31	33	33	33	31	33	23	11	11	20	30	38	43	33	32	32	31.6	
HAWLEY	MAX	58	64	64	68	70	55	45	60	60	64	69	56	71	70	57	65	59	49	49	59	51	41	31	45	47	55	58	49	48	49	56.2	
	MIN	19	19	29	27	26	27	30	31	25	25	35	33	33	44	24	25	39	31	22	25	20	16	8	9	15	32	36	21	28	27	26.0	
MATAMORAS	MAX	63	65	65	65	55	52	65	62	66	71	55	68	75	65	63	51	56	50	42	59	43	35	41	47	48	60	52	49	44	43	55.7	
	MIN	21	27	37	28	26	40	30	40	27	34	41	35	45	44	25	38	35	30	24	33	22	15	10	17	26	45	37	27	39	26	30.8	
MILANVILLE	MAX	57	63	67	63	69	50	45	62	60	65	68	54	85	71	51	62	53	48	49	59	53	42	52	44	46	55	58	47	45	48	55.0	
	MIN	13	15	21	23	22	25	29	30	21	21	30	35	34	35	13	19	31	26	15	19	14	8	4	4	15	25	32	18	20	25	21.2	
PLEASANT MOUNT 1 W	MAX	49	55	63	60	62	51	40	53	53	56	61	52	65	64	54	58	56	43	42	55	39	34	25	36	42	52	50	40	50	40	49.9	
	MIN	19	23	31	31	30	36	29	30	27	34	36	33	40	38	29	32	35	28	18	27	23	13	10	11	17	33	35	24	29	22	27.4	
SCRANTON	MAX	55	63	71	65	68	59	45	61	56	58	66	67	68	71	55	65	56	51		60	52	40	30	42	50	49	55	46	54	48	56.1	
	MIN	25	28	34	35	35	38	56	38	32	33	34	40	42	45	31	32	40	39		32	28	17	17	16	23	37	39	36	37	27	32.6	
STROUOSBURG	MAX	62	65	61	65	60	48	65	63	64	68	56	70	70	59	62	56	50	47	50	60	57	30	40	46	56	58	50	47	51	35	55.0	
	MIN	17	25	32	26	26	38	30	30	25	31	34	32	40	28	22	34	34	25	25	22	18	14	6	14	25	45	25	22	32	18	26.5	
TOBYHANNA	MAX	59	62	62	63	57	50	56	54	58	62	54	65	64	58	62	54	55	42	40	53	33	26	59	42	46	54	46	45	49	35	51.4	
	MIN	20	29	37	32	28	36	31	31	27	31	34	33	36	42	26	34	34	32	23	31	21	10	6	15	34	44	36	23	35	21	29.6	
W-BARRE-SCRANTON WBAP	MAX	58	66	60	63	57	45	57	54	57	62	65	70	69	55	62	56	50	48	57	60	36	29	41	49	56	57	47	54	54	31	54.2	
	MIN	28	34	41	34	35	41	35	36	30	39	44	41	33	36	32	45	41	33	31	32	21	18	17	24	36	46	31	35	31	17	33.9	
* * *																																	
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	MAX	61	67	60	65	63	53	64	58	64	66	62	69	71	60	66	61	53	51	54	63	40	31	44	50	58	58	53	53	53	34	56.8	
	MIN	26	31	38	33	31	44	35	34	31	38	39	34	48	37	29	41	39	34	36	28	23	17	16	22	33	47	33	31	34	20	32.7	
ALLENTOWN GAS CO	MAX	59	63	70	62	67	64	53	65	59	66	67	65	72	73	60	67	61	55	52	63											60.8	
	MIN	27	33	39	35	33	38	35	35	35	39	42	36	36	43	30	34	42	43	36	37											34.4	
BETHLEHEM LEHIGH UNIV	MAX																																
	MIN																																
PALMERTON	MAX	62	66	58	65	63	49	64	57	65	66	58	69	71	60	64	60	55	51	53	61	36	29	43	48	58	59	50	53	53	32	55.8	
	MIN	24	29	38	33	31	43	33	33	31	34	39	36	51	31	27	42	41	32	31	27	22	16	12	20	20	47	30	29	32	21	31.5	
PORT CLINTON	MAX	61	65	69	59	66	65	56	65	59	66	68	60	71	75	63	62	63	57	54	59	47	39	33	45	49	57	56	55	52	51	58.5	
	MIN	17	19	31	25	24	29	25	26	24	26	30	29	30	34	20	22	36	28	26	33	19	6	5	8	17	25	35	23	36	23	24.4	
ZION GROVE	MAX	55	60	70	62	65	61	50	59	55	59	62	65	70	74	57	64	62	51	48	51	43	34	29	43	50	57	55	48	53	45	55.2	
	MIN	18	19	28	26	27	29	25	26	25	21	30	31	34	45	21	22	37	38	26	37	21	14	7	12	18	41	38	26	37	26	26.8	
* * *																																	
SOUTHEASTERN PIEDMONT 03																																	
COATESVILLE 1 SW	MAX	60	64	67	57	67	65	56	63	60	68	68	65	75	72	63	69	65	57	54	63	48	37	33	46	53	61	59	56	56	51	59.3	
	MIN	27	31	34	34	33	30	30	32	33	34	41	36	40	47	30	31	41	38	35	39	25	18	13	15	23	40	40	30	38	31	32.3	
DEVAULT 1 W	MAX	61	68	56	65	65	54	63	58	39	66	64	72	71	61	66	63	57	57	56	63	40	32	44	55	59	55	54	55	53	36	57.8	
	MIN	33	42	37	40	39	40	35	38	39	44	47	43	43	43	40	44	39	38	56	29	21	16	17	15	35	36	35	35	35	20	35.1	
EPHRATA	MAX	60	67	57	63	65	55	62	60	62	64	64	70	70	62	63	57	55	52	47	51	45	30	45	51	56	59	50	55	51	40	56.2	
	MIN	34	37	43	33	38	43	37	38	38	41	46	43	55	45	35	48	40	35	38	37	27	17	17	27	36	46	43	36	37	27	31.2	
GEORGE SCHOOL	MAX	68	64	66	63	63	61	58	60	64	58	50	57	66	61	58	58	56	53	51	50	40	39	46	59		61	56	56	56	47	56.7	
	MIN	25	33	34	32	29	31	29	31	34	32	34	36	40	41	40	39	38	33	43	28	24	19	12	15	18	36	36	29	39	19	31.2	
GRATERFORD 1 E	MAX	57	62	66	60	66	62	55	65	59	65	67	61	71	71	61	67	64	55	53	64	55	41	32	45	51	59	58	53	54	50	58.2	
	MIN	25	27	32	32	30	32	32	31	32	34	35	33	35	41	29	31	42	40	37	41	26	17	15	16	25	39	40	29	35	30	31.4	
HOLTWOOD	MAX	63	67	55	61	65	54	62	57	61	66	62	70	72	62	69	65	64	54	53	64	41	42	33	26	35	48	52	50	60	54	58.0	
	MIN	37	39	43	41	39	41	47	40	41	43	45	41	50	43	37	48	43	47	42	41	42	26	37	27	42	33	26	37	39	27	38.8	
LANCASTER 2 NE PMP STA	MAX	62	68	57	63	65	60	63	63	65	66	63	72	72	68	67	58	65	54	47	64	41	34	47	51	58	58	53	53	53	30	57.3	
	MIN	27	31	37	36	32	47	30	30	29	32	41	35	42	43	28	42	41	42	37	34	4											

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Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
READING WB CITY	MAX MIN	63 32	68 37	39 44	67 37	66 39	36 45	63 37	60 39	65 35	67 40	63 45	74 39	72 55	62 42	67 36	66 48	37 43	53 45	57 39	63 33	40 24	33 20	47 20	51 26	39 39	60 30	56 37	36 38	36 39	39 23	58.9 37.4	
WEST CHESTER	MAX MIN	67 33	66 33	68 39	38 38	68 37	63 41	60 32	67 38	59 37	68 41	71 45	65 38	73 41	73 42	69 34	78 40	63 37	60 39	59 33	64 33	50 28	46 14	33 15	47 19	32 29	39 40	39 36	38 32	53 38	53 26	61.2 34.3	
WEST GROVE 1 SE	MAX MIN	38 35	61 38	63 41	36 39	64 40	64 44	33 35	61 39	60 40	62 44	65 47	62 42	72 45	70 43	60 40	65 44	64 41	33 42	52 38	64 38	49 29	42 15	42 17	43 21	50 31	60 39	60 42	34 36	33 39	53 31	38.2 37.2	
* * *																																	
LOWER SUSQUEHANNA 04																																	
ARENOTSVILLE	MAX MIN	39 32	64 34	66 38	54 34	68 37	68 39	55 31	63 37	58 34	65 39	66 42	71 38	73 41	71 42	62 32	69 36	65 43	58 41	33 40	36 40	44 26	37 14	33 14	48 17	33 22	56 41	38 41	37 31	49 38	49 29	38.3 34.1	
BLOESVILLE 1 N	MAX MIN	62 37	63 36	66 39	33 38	68 37	66 41	62 30	64 34	59 33	66 40	61 41	62 41	72 45	71 45	64 33	66 39	67 40	58 39	34 38	52 37	43 26	38 13	34 10	40 20	34 32	55 41	39 41	56 37	51 37	47 30	37.8 33.7	
CARLISLE	MAX MIN	64 26	67 31	57 40	69 30	65 37	37 45	63 30	60 30	66 31	64 37	67 42	73 35	72 48	66 43	67 28	65 44	66 39	35 41	51 37	30 30	40 23	35 13	48 12	53 19	34 32	60 43	36 42	50 32	50 33	40 30	58.5 33.6	
CHAMBERSBURG 1 ESE	MAX MIN	64 28	66 31	59 36	68 33	67 34	55 37	63 27	61 30	65 28	63 32	69 41	72 36	70 85	64 38	66 28	67 43	64 43	34 43	49 40	32 30	39 24	34 17	46 14	34 19	56 31	38 46	36 38	30 33	30 33	37 24	37.9 33.2	
GETTYSBURG	MAX MIN	60 30	65 33	66 41	38 31	68 37	68 45	55 30	66 30	59 31	66 37	66 42	71 35	74 48	71 46	64 30	69 41	67 42	59 39	33 41	38 41	44 29	38 18	34 16	46 18	34 34	37 40	58 43	57 33	49 32	39.1 33.7		
HANOVER	MAX MIN	61 31	64 36	68 37	58 34	69 35	68 43	57 33	66 34	60 34	67 35	67 44	72 39	74 44	73 40	66 35	70 51	64 39	39 42	61 42	46 30	46 30	40 17	33 17	47 20	56 28	37 40	59 43	38 39	52 40	52 33	60.1 33.7	
HARRISBURG WB AP	MAX MIN	61 29	65 33	54 37	67 32	66 36	36 39	64 32	38 34	64 33	65 42	64 42	73 37	72 52	63 38	64 31	67 48	57 44	54 41	49 39	61 27	39 22	33 16	47 14	50 21	56 36	59 44	34 34	32 33	30 35	36 22	37.3 34.1	
MERCERSBURG	MAX MIN	62 29	63 31	65 33	62 31	68 37	65 43	53 30	66 30	62 33	63 35	65 40	69 37	73 40	71 38	60 28	61 31	68 41	60 43	55 40	33 40	45 26	37 18	31 13	30 15	54 21	54 40	59 43	57 43	32 41	47 30	38.5 32.7	
SHIPPENSBURG	MAX MIN	63 30	64 34	59 37	69 34	64 38	63 33	61 33	59 34	64 35	62 36	66 44	71 38	66 43	66 42	66 31	62 47	65 41	53 42	51 38	60 36	43 28	34 17	44 16	52 22	49 32	55 47	35 42	50 34	48 38	43 28	37.6 35.3	
YORK 3 SSW PUMP STA	MAX MIN	65 26	67 26	60 33	67 33	67 33	61 47	66 27	38 31	63 29	66 31	71 41	73 35	71 82	66 33	70 27	67 43	65 41	54 38	49 39	62 39	40 26	34 15	48 15	55 20	37 32	60 46	37 39	34 41	54 29	43 29	39.5 33.4	
* * *																																	
MIDDLE SUSQUEHANNA 05																																	
BERWICK	MAX MIN	61 23	68 29	60 25	66 25	63 24	64 30	60 28	38 27	62 34	63 31	69 30	72 26	71 52	61 29	64 25	61 26	54 39	51 31	33 31	60 24	36 20	31 15	44 11	54 16	38 31	58 40	38 32	56 31	36 33	34 19	37.5 27.9	
ENGLISH CENTER	MAX MIN	39 21	65 26	68 23	66 26	72 23	64 30	48 27	62 31	60 27	63 26	64 30	70 30	71 50	60 38	61 20	67 24	63 40	58 38	50 22	49 27	43 25	32 8	31 6	49 6	50 16	36 39	34 36	47 29	51 37	43 24	36.9 26.1	
LAURELTON ST VILLAGE	MAX MIN	62 30	69 31	64 31	64 31	72 31	64 34	31 32	63 32	62 33	66 39	66 44	71 37	73 38	70 48	67 29	62 29	65 29	54 28	33 32	30 33	42 25	34 16	38 11	49 15	56 23	60 36	63 43	57 29	32 38	44 28	38.9 31.2	
LEWISTOWN	MAX MIN	62 29	65 28	63 32	61 32	70 32	66 35	56 30	66 28	38 31	65 29	66 33	73 37	75 35	71 49	65 30	67 30	67 46	57 43	35 39	30 37	47 26	44 15	34 12	49 12	55 20	33 39	57 48	36 36	30 42	46 32	59.1 32.2	
MILLVILLE 2 SW	MAX MIN	57 28	60 29	63 30	60 36	64 30	60 33	49 26	60 26	55 32	62 33	66 39	66 35	70 38	69 40	60 26	62 27	56 37	53 36	30 28	47 33	44 25	34 14	29 10	44 10	52 18	36 35	34 41	51 38	51 37	44 27	34.8 29.1	
NEWPORT	MAX MIN	60 28	63 29	60 30	56 36	65 32	65 34	33 28	63 29	59 31	64 31	66 32	69 35	72 35	71 47	65 28	66 28	60 45	57 43	54 40	50 39	44 24	37 15	34 11	47 12	33 19	56 37	58 44	32 30	51 39	46 32	37.3 31.4	
SUNBURY	MAX MIN	60 22	64 23	63 27	62 29	69 29	67 31	31 25	65 25	58 26	66 27	65 30	69 34	71 35	60 43	63 25	63 26	63 38	55 35	34 31	30 34	43 23	37 14	33 8	48 9	55 18	37 34	37 40	32 32	53 39	48 27	38.0 28.0	
TOWER CITY 2 E	MAX MIN	59 21	29 26	66 33	67 27	66 30	62 34	57 29	60 30	62 28	66 32	64 39	70 33	69 34	69 42	66 26	66 42	34 36	32 22	49 34	57 26	41 22	36 7	41 8	48 17	48 34	36 46	54 44	54 32	41 27	37.3 31.1		
WILLIAMSPORT WB AP	MAX MIN	57 27	63 31	60 36	66 32	63 33	48 35	60 31	59 34	61 32	65 34	65 41	68 35	68 50	61 35	63 28	61 48	54 41	50 32	46 30	30 30	37 21	33 17	45 14	52 21	34 38	44 44	48 30	31 30	51 30	35 20	34.9 32.0	
* * *																																	
UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	MAX MIN	53 21	67 28	68 36	61 30	75 33	53 38	44 29	60 37	59 33	60 40	63 42	70 47	67 32	63 34	57 24	65 31	60 36	50 31	43 19	50 24	39 23	30 13	29 14	47 15	32 16	51 40	52 33	43 24	49 32	38 20	34.1 29.8	
CANTON 1 NW	MAX MIN	32 28	61 35	60 40	62 38	64 38	60 40	42 30	60 33	52 35	60 35	62 40	63 45	66 48	67 45	58 32	62 40	60 35	50 30	46 25	46 25	38 25	30 12	28 12	42 15	43 25	52 40	32 35	40 30	48 33	39 10	32.3 31.7	
DIXON	MAX MIN	57 18	63 18	67 25	64 28	68 28	57 30	45 28	60 28	57 27	61 27	69 35	63 32	69 32	73 33	59 22	63 23	64 38	52 38	49 22	58 25	49 26	42 13	34 9	43 9	49 13	54 40		45 24	43 37		36.4 26.1	
EAGLES MERE	MAX MIN	53 33	57 34	63 42	53 32	63 35	59 36	40 32	50 32	55 32	60 36	61 39	61 48	63 49	65 39	34 39	59 40	55 32	49 32	46 28	46 31	39 24	29 9	24 8	37 14	43 28	53 38	49 32	46 29	47 30	43 21	50.9 31.8	
LAWRENCEVILLE 2 S	MAX MIN	65 18	69 23	63 29	67 22	39 28	45 38	60 25	58 32	65 24	68 31	71 38	70 36	67 49	37 57	63 19	64 59	62 40	48 38	43 18	52 29	36 23	30 12	40 16	50 13	30 30	34 37	47 28	48 24	31 27	30 18	33.2 27.6	
MONTROSE	MAX MIN	51 24	58 26	65 36	62 34	63 33	55 34	40 29	52 30	52 30	59 31	65 40	61 44	64 45	65 38	50 30	59 30	56 33	44 31	41 23	53 20	45 24	32 11	24 10	39 12	45 21	50 36	51 34	39 25	48 29	40 30	30.9 28.8	
TOWANDA 1 ESE	MAX MIN	61 20	64 																														

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Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
OU 8015 7 E	MAX MIN	64 26	64 29	63 40	66 28	60 33	56 30	58 25	55 32	52 27	60 33	67 39	66 41	63 31	56 23	65 31	60 44	58 35	46 31	41 25	40 28	29 19	25 9	43 13	50 18	47 38	51 43	47 36	47 36	48 30	31 20	52.6 30.4	
EMPORIUM 1 N	MAX MIN	56 20	62 21	66 28	62 25	63 26	55 36	48 28	58 28	53 28	52 27	60 36	68 34	68 37	63 35	57 20	62 21	59 35	48 35	20 20	28 19	37 9	25 7	43 8	48 14	53 35	52 35	45 32	48 31	37 18	52.1 25.9		
KARTHAUS	MAX MIN	60 17	65 17	67 22	65 23	69 23	61 28	51 22	62 26	57 24	58 24	64 30	71 25	70 26	67 26	62 15	62 16	62 16	51 27	50 16	48 27	19 19	32 8	28 0	48 9	53 28	54 32	52 23	48 28	42 18	55.8 21.2		
LOCK HAVEN	MAX MIN	60 25	65 28	64 31	63 31	70 32	64 36	53 30	65 31	58 32	64 32	67 35	71 36	72 38	70 42	65 30	63 30	62 37	55 37	53 30	47 33	44 26	34 19	32 10	51 12	48 21	55 39	56 41	53 33	50 36	46 28	57.4 30.5	
MAOERA	MAX MIN	54 21	60 21	63 26	61 25	63 25	58 30	47 22	56 21	52 29	54 28	60 31	67 31	68 51	63 37	56 19	63 19	60 35	48 52	26 26	32 22	22 22	9 9	5 5	49 12	52 36	50 39	48 33	49 30	36 21	52.1 25.0		
PHILIPSBURG FAA AP	MAX MIN	62 27	59 26	58 31	65 26	56 30	45 38	57 28	53 31	55 31	60 28	86 31	65 41	62 41	57 42	63 31	59 47	45 25	43 27	45 27	35 13	23 9	44 7	47 19	51 34	50 43	50 36	46 34	45 24	25 11	51.3 29.5		
RENOVO	MAX MIN	62 24	64 25	65 29	62 29	66 29	60 35	52 30	62 33	53 32	58 32	64 37	70 34	71 34	63 26	62 26	60 39	56 41	53 27	49 30	46 28	34 14	32 10	46 10	47 10	55 35	59 41	53 30	53 34	47 26	56.5 29.2		
RIDGWAY	MAX MIN	58 22	67 23	70 29	66 26	69 26	57 38	48 25	54 25	53 29	57 30	61 32	68 34	68 34	62 35	58 20	65 21	61 30	50 34	46 23	52 32	36 22	27 11	26 10	45 15	55 15	52 39	52 38	50 32	52 32	38 19	54.1 27.0	
STATE COLLEGE	MAX MIN	57 31	64 31	63 34	61 34	67 35	60 43	49 36	62 38	53 38	59 39	64 42	69 49	70 55	66 44	61 33	65 34	63 39	52 37	48 35	49 35	38 26	29 12	27 12	49 17	50 27	54 37	53 42	50 37	49 36	41 25	54.7 36.4	
* * *																																	
SOUTH CENTRAL MOUNTAINS																																	
ALTOONA HORSESHOE CRVE	MAX MIN	65 29	63 34	64 40	68 37	63 42	51 40	64 37	52 35	61 40	65 40	72 45	71 48	87 51	61 39	70 32	63 49	61 37	49 35	43 32	43 29	36 19	29 11	49 13	52 24	50 31	52 46	54 39	48 34	46 33	34 21	55.5 34.7	
BURNT CABINS 2 NE	MAX MIN	64 26	70 29	64 34	70 29	69 34	62 45	63 25	68 34	64 27	69 30	69 44	72 36	83 39	69 27	69 35	73 45	57 40	50 38	40 33	35 16	32 15	10 10	54 54	52 36	56 46	55 43	55 42	50 39	50 27	60.1 33.7		
EBENSBURG SEWAGE PL.	MAX MIN	68 24	65 27	67 30	68 27	58 29	46 38	59 21	50 23	57 30	62 29	70 30	68 34	84 65	62 27	66 22	60 42	58 36	47 29	41 32	38 29	30 18	24 9	45 6	52 10	49 18	50 38	52 38	49 32	42 31	31 22	53.3 27.5	
EVERETT 1 SW	MAX MIN																																
HUNTINGDON	MAX MIN	63 24	67 24	67 24	67 24	71 24	71 23	53 26	68 27	57 29	65 30	67 32	72 34	73 34	71 48	65 24	69 27	66 44	58 40	54 38	50 36	42 23	32 16	33 9	54 9	57 17	55 35	57 46	58 30	51 39	41 29	59.2 28.8	
JOHNSTOWN	MAX MIN	65 29	75 33	69 37	73 33	75 36	62 43	52 26	65 31	54 33	62 33	68 35	74 41	72 55	70 63	63 31	73 55	64 41	51 39	52 33	41 21	31 13	51 15	59 26	55 26	56 36	59 38	53 34	44 26	59.0 32.5			
KEGG	MAX MIN	67 27	64 30	66 36	70 30	63 32	51 34	66 30	58 28	63 38	66 34	72 41	72 37	74 48	65 34	71 26	66 43	56 29	51 34	44 38	50 24	40 17	30 14	50 12	55 22	51 33	54 35	55 43	53 32	50 33	37 17	57.5 30.9	
MARTINSBURG FAA AP	MAX MIN	61 30	61 33	61 41	65 33	60 42	48 34	62 31	52 34	60 37	64 36	68 50	69 48	65 47	59 37	67 32	64 44	53 39	37 37	35 28	16 16	13 13	18 18	28 28	50 35	51 45	51 39	48 40	47 29	30 17	54.1 34.3		
* * *																																	
SOUTHWEST PLATEAU																																	
BAKERSTOWN 3 WNW	MAX MIN	66 33	67 41	67 46	70 39	58 41	54 39	61 28	58 37	64 32	66 37	73 48	70 45	88 51	60 32	66 32	62 54	57 40	53 29	31 32	50 28	28 15	32 9	47 14	54 22	49 39	54 44	50 38	56 41	55 31	31 17	56.6 34.3	
BLAIRSVILLE 6 ENE	MAX MIN	64 42	64 48	65 49	64 48	58 44	46 38	57 38	48 35	52 40	61 43	66 51	67 55	61 50	55 36	64 46	59 35	55 37	45 37	44 35	27 14	23 8	41 16	50 32	47 39	47 41	48 38	55 44	55 26	16 16	51.6 37.6		
BURGETTSTOWN 2 W	MAX MIN	60 25	70 28	68 34	68 30	69 31	62 33	55 20	62 21	51 33	59 29	64 33	58 38	71 47	65 24	62 23	70 24	62 32	54 28	49 27	55 31	37 21	28 12	24 11	47 15	57 15	53 40	47 33	57 33	59 31	55 22	57.0 27.7	
BUTLER	MAX MIN	70 33	69 33	67 35	70 32	72 32	61 38	54 24	63 25	59 28	60 33	65 40	70 34	70 43	65 38	62 30	63 38	53 30	53 31	48 34	54 32	36 21	25 14	28 14	47 17	57 18	54 38	49 37	24 24	22 22	57.0 29.2		
CLAYSVILLE 3 W	MAX MIN	73 25	72 30	70 35	72 30	64 36	57 32	63 21	50 27	56 34	66 28	70 38	71 35	66 43	64 35	70 23	64 33	62 33	52 31	57 37	59 30	39 19	29 12	48 11	60 13	52 17	54 41	57 42	61 37	61 35	31 23	59.0 29.1	
CONFLUENCE 1 SW OAM	MAX MIN	63 28	70 29	69 33	68 32	69 33	58 38	28 28	27 29	29 29	59 32	64 32	52 33	67 34	64 29	62 27	70 29	63 42	55 40	49 39	58 32	38 23	25 12	27 10	48 10	58 17	52 41	52 42	57 37	55 35	41 23	56.6 29.9	
OFFRY	MAX MIN	70 36	70 33	69 33	70 49	64 33	52 37	63 29	53 31	58 38	67 37	70 47	71 51	68 48	60 34	69 29	62 52	60 43	60 38	53 38	60 32	37 27	28 10	47 12	60 16	53 44	54 44	56 42	58 41	48 24	35 12	58.1 36.0	
DONNEGAL	MAX MIN	68 32	69 30	68 37	64 30	60 35	48 30	61 24	50 27	55 33	63 31	69 43	68 45	63 39	59 34	66 34	58 48	51 38	48 32	58 37	43 27	28 10	21 9	41 12	58 16	51 35	51 46	56 42	56 41	51 24	25 12	54.2 30.6	
DONORA	MAX MIN	75 31	72 36	74 43	71 36	67 41	58 41	66 29	58 35	61 36	67 36	72 48	71 41	89 80	63 31	72 29	66 53	64 36	55 35	54 35	29 20	11 11	17 17	21 21	56 34	57 42	57 39	61 42	60 31	40 21	60.9 34.3		
FORO CITY 4 S OAM	MAX MIN	60 27	68 30	68 33	67 30	62 40	60 38	51 25	62 26	57 34	55 30	61 31	70 40	70 82	67 28	58 23	64 24	62 38															

Continued

DAILY TEMPERATURES

PENNSYLVANIA
NOVEMBER 1964

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PLTNEYVILLE 2 SE DAM	MAX MIN	58 29	68 32	68 34	65 30	68 31	61 42	50 29	60 27	57 31	52 34	63 34	68 40	67 50	65 29	59 25	68 28	61 37	51 33	47 31	56 30	40 21	27 11	20 12	45 17	56 19	50 40	52 37	51 38	55 32	38 22	54.9 30.0	
SALINA 3 W	MAX MIN	68 27	68 30	67 41	67 29	60 30	51 41	62 27	63 30	53 36	64 37	69 44	68 43	67 50	68 30	68 26	63 48	62 38	51 34	54 36	59 30	38 19	28 11	47 13	57 18	50 39	53 44	52 39	58 39	55 29	31 19	57.4 32.6	
SILPPERY ROCK	MAX MIN	67 51	62 42	68 46	69 39	64 46	52 41	58 17	56 44	60 33	63 38	68 50	68 50	65 49	57 31	66 36	62 55	56 36	49 32	49 29	48 27	34 12	26 10	44 18	34 12	49 47	52 42	50 34	53 40	50 28	31 20	54.3 34.5	
STOYSTOWN	MAX MIN	59 40	68 31	66 32	68 33	68 35	60 39	46 31	60 30	51 31	57 34	63 35	68 46	66 47	62 38	58 30	68 34	60 38	51 35	47 35	56 29	34 20	24 8	25 8	46 18	54 18	50 38	50 39	54 39	50 32	38 21	54.2 31.1	
UNIONTOWN	MAX MIN	73 36	71 36	70 49	70 35	66 41	54 40	61 29	50 30	59 37	66 33	71 53	70 46	49 34	63 32	72 30	63 57	62 40	54 40	57 44	61 34	39 22	31 14	48 17	64 19	56 41	56 44	57 44	61 48	60 34	36 23	59.7 36.7	
WAYNESBURG 1 E	MAX MIN	60 28	72 29	72 32	71 32	71 33	65 36	56 24	63 24	48 35	58 28	67 28	71 35	71 47	66 28	64 26	74 26	64 32	57 33	52 38	59 33	38 24	28 13	30 13	49 16	61 18	54 40	55 39	56 36	60 34	43 23	58.5 29.4	
* * *																																	
NORTHWEST PLATEAU 10																																	
BRAOFOOD FAA AIRPORT	MAX MIN	65 30	67 34	63 37	67 32	53 38	43 34	50 29	51 36	55 34	57 39	65 50	63 47	62 44	55 33	62 26	56 37	45 35	41 25	47 24	43 27	31 12	21 9	41 15	50 20	50 36	50 40	44 33	47 37	38 18	23 8	50.2 30.6	
BRAOFOOD 4 W RES	MAX MIN	67 24	68 30	66 36	68 27	54 40	44 39	48 26	52 42	58 28	60 33	68 40	65 33	68 44	55 40	64 25	57 44	56 36	45 31	40 21	47 21	32 20	28 13	44 10	51 17	48 48	51 28	46 36	48 32	50 29	30 16	52.6 30.4	
BROOKVILLE SEWAGE PL.	MAX MIN	69 25	69 29	68 36	70 27	70 33	51 41	59 25	60 36	55 30	62 30	68 40	68 33	67 45	64 27	68 21	67 45	61 34	51 28	47 25	45 30	35 21	26 11	47 9	58 14	55 28	53 44	56 36	56 32	51 31	37 21	57.1 29.6	
CLARION 3 SW	MAX MIN	67 24	67 34	65 43	69 30	58 41	58 35	60 22	56 41	56 23	60 39	69 42	69 34	67 41	59 22	66 23	62 44	54 32	49 24	47 23	52 26	28 14	27 8	45 9	52 14	50 27	52 42	49 33	53 34	31 16	55.0 27.4		
CLERMONT 4 NW	MAX MIN	64 19	66 22	68 34	66 30	58 41	43 35	58 28	56 42	55 28	54 39	67 48	66 45	58 47	58 40	64 24	57 42	48 32	40 22	36 28	34 18	32 18	24 8	38 14	48 12	42 30	53 44	44 34	46 26	42 26	18 18	50.8 29.1	
CONNEAUTVILLE	MAX MIN	61 26	72 33	72 38	71 32	73 45	53 42	52 29	48 37	54 29	65 37	67 47	71 47	69 44	56 28	62 25	67 39	60 37	50 27	46 22	41 27	36 20	27 13	30 15	49 21	28 28	50 42	51 43	52 36	56 29	34 21	55.0 32.0	
CORRY	MAX MIN	57 28	69 34	65 43	68 30	54 41	46 35	45 28	51 42	62 29	63 39	69 52	65 47	63 39	69 47	64 47	57 45	49 36	44 33	44 24	44 28	32 16	25 12	44 17	50 21	59 30	58 42	46 33	50 34	44 25	27 18	52.8 32.3	
COUDERSPORT 4 NW	MAX MIN	63 21	67 31	64 39	66 28	55 46	42 36	57 22	56 38	57 26	59 44	68 48	64 39	61 46	55 32	62 22	57 43	48 33	44 27	40 18	48 27	31 16	23 9	43 12	48 15	50 30	50 36	43 43	45 32	46 24	26 12	51.3 28.5	
OU BOIS FAA AIRPORT	MAX MIN	65 34	64 38	65 44	68 37	55 40	46 38	57 28	53 42	55 35	60 37	66 52	67 50	62 41	58 38	64 34	59 40	48 36	44 30	51 27	43 27	32 12	23 9	42 16	52 22	50 37	49 42	48 36	49 39	40 23	26 14	52.0 33.2	
EAST BRADY	MAX MIN	72 29	69 32	70 40	74 33	64 39	65 29	60 41	60 34	65 35	73 46	71 39	69 32	72 46	65 35	64 35	52 30	54 32	38 13	50 13	55 16		51 12	52 17	50 27	55 30	55 39	57 35	54 33	36 23	59.0 30.6		
ERIE WB AIRPORT	MAX MIN	60 40	67 47	64 45	61 39	62 46	51 39	49 40	55 44	60 42	64 49	70 51	70 57	80 50	65 41	68 38	59 45	50 42	45 33	40 32	39 30	32 16	25 16	42 19	47 31	50 40	49 41	47 37	55 40	40 26	28 18	52.0 37.9	
FARRELL SHARON	MAX MIN	76 34	69 42	71 44	74 41	64 50	60 48	64 32	55 49	71 34	70 45	74 55	73 53	87 53	67 36	71 31	68 41	57 40	54 38	46 29	44 30	36 22	34 15	53 24	56 26	51 43	58 48	60 39	60 40	48 30	30 22	59.4 37.8	
FRANKLIN	MAX MIN	68 27	69 29	69 37	71 28	54 40	51 39	60 24	56 40	64 30	64 36	70 40	69 35	68 40	62 32	69 35	62 42	52 30	49 29	47 30	47 29	36 18	28 5	48 16	53 17	50 28	54 42	54 43	50 36	50 28		56.7 31.2	
GREENVILLE	MAX MIN	73 30	68 35	72 40	74 35	55 42	57 42	57 27	55 46	67 30	65 38	71 52	69 46	67 48	61 29	26 26	62 32	52 37	49 30	42 26	42 29	34 18	30 12	49 18	53 20	49 34	54 41	52 42	55 39	50 29	30 21	56.1 33.6	
JAMESTOWN 2 NW	MAX MIN	59 28	69 34	67 41	68 32	69 39	55 42	54 27	50 33	54 29	64 38	67 41	70 45	68 47	59 27	60 25	68 29	62 36	51 32	47 24	40 27	35 21	25 12	28 13	49 20	50 24	50 39	53 34	50 35	55 28	35 20	54.4 30.6	
KANE 1 NNE	MAX MIN	56 20	65 28	67 35	65 24	68 35	53 39	45 22	55 42	45 28	56 28	60 42	67 33	65 43	60 32	55 19	64 43	58 36	47 35	44 21	48 28	35 20	25 10	25 6	43 12	50 30	50 50	50 36	46 48	49 31	35 18	51.7 28.5	
MFAOVILLE 1 S	MAX MIN	59 29	70 30	68 37	70 33	70 39	54 42	53 28	48 41	53 30	64 42	64 41	70 41	87 59	59 31	61 27	67 28	60 37	51 33	47 26	43 29	36 18	26 10	28 20	48 21	52 24	51 38	54 36	50 36	52 30	22 22	54.3 30.7	
MERCER COUNTY HOME	MAX MIN	68 46	74 41	75 48	72 48	70 42	47 25	55 28	70 41	71 34	64 42	68 46	65 48	62 46	68 31	68 28	72 47	68 41	62 29	62 36	58 24	30 18	21 10	33 20	45 28	50 42	52 46	48 36	55 46	52 28	53 31	58.6 35.9	
TIONESTA 2 SE DAM	MAX MIN	54 26	62 28	63 32	68 32	70 32	41 41	48 29	58 30	53 32	61 33	61 35	69 36	68 39	61 34	59 27	68 28	61 36	50 35	46 25	47 31	35 21	26 11	27 12	47 18	53 19	50 35	52 37	50 34	53 31	36 22	53.7 29.4	
TITUSVILLE WATER WORKS	MAX MIN	69 22	67 28	67 32	71 26	54 39	48 33	49 29	52 42	62 29	63 29	70 43	70 33	63 43	69 29	65 26	60 46	49 34	47 28	49 21	47 28	35 16	26 11	45 12	51 16	49 24	51 43	58 32	51 34	46 25	27 17	54.4 28.8	
WARREN	MAX MIN	68 26	71 33	65 42	69 29	53 42	48 36	48 29	52 43	59 31	63 35	70 50	67 41	65 49	56 37	64 26	59 48	48 38	47 28	44 23	45 31	35 19	27 14	46 14	53 19	51 29	53 43	48 39	53 40	51 28	28 15	53.6 32.4	

EVAPORATION AND WIND

Station		Day Of Month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST PLATEAU 10																																	
JAMESTOWN 2 NW	EVAP WIND	.04 14	.05 13	.03 13	.06 9	.05 8	.05 71	.03 19	.01 10	.01 7	.03 18	.03 28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
NOVEMBER 1964

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
POCONO MOUNTAINS 01																																	
W-BARRE-SCRANTON WBAP	SNOWFALL SN ON GND WTR EQUIV																						T										0.1
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	SNOWFALL SN ON GND WTR EQUIV																					T											T
SOUTHEASTERN PIEDMONT 03																																	
GEORGE SCHOOL	SNOWFALL SN ON GND																																T
PHILADELPHIA WB AP	SNOWFALL SN ON GND WTR EQUIV																																T
READING WB CITY	SNOWFALL SN ON GND																																T
LOWER SUSQUEHANNA 04																																	
CARLISLE	SNOWFALL SN ON GND																																T
HARRISBURG WB AP	SNOWFALL SN ON GND WTR EQUIV																						T										T
SHIPPENSBURG	SNOWFALL SN ON GND																																T
MIDDLE SUSQUEHANNA 05																																	
WILLIAMSPORT WB AP	SNOWFALL SN ON GND WTR EQUIV																				T		T										T
UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	SNOWFALL SN ON GND																					T	T										T
MONTROSE	SNOWFALL SN ON GND																																
CENTRAL MOUNTAINS 07																																	
OU BDIS 7 E	SNOWFALL SN ON GND																						T	T									0.5
MEOIX RUN	SNOWFALL SN ON GND																						T	T		T							0.2
PHILIPSBURG FAA AP	SNOWFALL SN ON GND																																T
SOUTH CENTRAL MOUNTAINS 08																																	
CARRDLTOWN 2 SSE	SNOWFALL SN ON GND																						T	T									T
MARTINSBURG FAA AP	SNOWFALL SN ON GND																																0.2
SOUTHWEST PLATEAU 09																																	
OONEGAL	SNOWFALL SN ON GND																						T	T									T
FORD CITY 4 S OAM	SNOWFALL SN ON GND																																T
GREENSBORD LOCK 7	SNOWFALL SN ON GND																																T
INOIANA 3 SE	SNOWFALL SN ON GND																																0.2
PITTSBURGH WB AP 2	SNOWFALL SN ON GND WTR EQUIV																																T
SLIPPERY ROCK	SNOWFALL SN ON GND																																1.2
WAYNESBURG 1 E	SNOWFALL SN ON GND																																0.5
NORTHWEST PLATEAU 10																																	
BRAOFORD FAA AIRPORT	SNOWFALL SN ON GND																																0.1
BRAOFORD 4 W RES	SNOWFALL SN ON GND																																T
CORRY	SNOWFALL SN ON GND																																3.5

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
NOVEMBER 1964

Continued

Continued		NOVEMBER 1961																															
Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DU BOIS FAA AIRPORT	SNOWFALL SN ON GND																			0.0	T	T	T	T								T	T
ERIE WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV																			T	0.7	12.4	6.8	13	15	7	4	T			T	T	
																					1.3	1.5	1.3	1.0									
KANE 1 NNE	SNOWFALL SN ON GND																			T	0.5	T	T	T								0.5	
																				T	T	T	T										
MEADVILLE 1 S	SNOWFALL SN ON GND																				0.4	1.0	0.5	T							0.8	T	
																					T	1	1	T									
TIONESTA 2 SE DAM	SNOWFALL SN ON GND																			T	T	T	1.0	T								T	T
																				T	T	T		T									

DAILY SOIL TEMPERATURES

STATION AND DEPTH	TIME	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ERIE CO FIELD R5CH LA8																																	
4 INCHES	MAX MIN	52 48	51 49	52 50	51 49	51 51	51 50	50 49	50 49	50 48	51 49	52 50	54 52	54 52	52 51	51 49	53 51	52 50	50 47	47 45	46 44	44 41	41 40	41 40	40 38	40 40	43 38	43 40	44 43	44 42	44 41	41 39	48.0 46.3
LANO5VILLE 2 NW	8 AM	38	40	44	42	40	44	37	39	40	38	44	40	48	43	37	46	42	40	41	45	32	30	28	30	34	44	40	38	40	37	39.4	
STATE COLLEGE 2																																	
2 INCHES	MAX MIN	56 40	55 42	55 45	58 41	53 44	50 46	55 40	52 42	53 41	55 43	58 49	60 46	59 52	57 47	56 41	57 49	52 45	50 42	44 41	46 38	38 34	34 32	34 31	34 33	34 33	46 44	48 42	50 40	45 38	45 34	49.8 41.2	
4 INCHES	MAX MIN	53 42	53 43	53 47	54 43	52 45	50 47	52 42	51 44	51 42	53 44	55 49	57 48	57 52	55 48	53 43	56 50	52 46	49 43	45 42	46 40	40 36	36 34	34 33	34 34	45 34	47 45	48 43	45 41	45 40	40 36	48.7 42.5	
8 INCHES	MAX MIN	52 47	52 48	52 49	52 48	51 48	51 49	51 47	50 47	50 46	51 47	54 50	54 50	55 53	53 51	52 47	54 51	50 47	47 46	45 45	41 39	39 37	38 37	38 37	43 37	43 43	46 45	47 45	45 43	45 43	43 40	48.8 45.7	
12 INCHES	MAX MIN	52 50	51 50	51 51	52 50	51 50	51 49	51 49	50 49	50 49	51 49	52 51	53 51	54 53	53 52	52 50	52 51	53 50	51 48	50 48	48 45	48 42	45 41	42 40	41 40	42 43	46 46	46 45	46 45	46 45	45 42	49.2 47.7	
16 INCHES	MAX MIN	53 51	52 51	52 52	52 51	52 51	52 51	52 51	52 51	51 50	51 50	52 51	53 52	53 53	53 52	53 52	52 52	53 53	52 51	50 49	50 47	49 47	45 45	43 43	42 42	43 42	43 43	46 46	47 46	47 46	46 44	50.0 48.9	
20 INCHES	MAX MIN	54 53	53 52	53 52	53 52	52 52	52 52	52 51	52 51	52 51	52 51	53 52	53 53	53 53	53 52	53 52	53 52	53 52	52 51	50 49	50 49	49 47	47 45	45 44	44 44	45 45	46 46	47 46	47 47	47 47	47 45	50.6 49.8	

ERIE CO FIELD R5CH LA8 - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: FLAT. SOIL TYPE: LAKE TERRACE CLASSIFIED AS CONOTTON GRAVELLY LOAM. GROUND COVER: RYEGRA55
AND NATIVE WEEDS, MOWED SEVERAL TIMES EACH SEASON. INSTRUMENTATION: TAYLOR RECORDING THERMOMETER.

LANDISVILLE 2 NW - SLOPE OF GROUND: GENTLE SLOPE TO THE WEST. SOIL TYPE: DUFFIELD CLAY LOAM. GROUND COVER: PERMANENT BLUEGRA55 500
WHICH IS KEPT CLIPPED TO A HEIGHT OF 2 INCHES. INSTRUMENTATION: WESTON ELECTRIC SOIL THERMOMETER.

STATE COLLEGE 2 - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: GENTLE SLOPE TO THE SOUTHEAST. SOIL TYPE: HAGERSTOWN SILT LOAM. GROUND COVER: KENTUCKY BLUEGRA55
KEPT CLIPPED TO A HEIGHT OF BETWEEN 1 1/2 AND 3 INCHES. INSTRUMENTATION: COPPER-CONSTANTAN THERMOCOUPLE ON RECORDING
POTENTIOMETER.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover
	Prevailing	Percent of prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	EASTERN STANDARD TIME				Trace	01-09	10-49	50-99	100-199	200 and over	Total		
							1 AM	7 AM	1 PM	7 PM									
ALLENTOWN WB AIRPORT	29	7	10.4	36++	32	16	76	80	54	64	5	2	2	0	1	0	10	-	4.9
ERIE WB AIRPORT	18	7	15.0	35++	24	21	73	74	66	72	3	1	9	0	1	0	14	-	7.3
HARRISBURG WB AIRPORT	27	14	8.4	30	NW	16	76	80	52	63	6	3	1	0	1	0	11	71	5.2
PHILADELPHIA WB AIRPORT	22	7	8.3	37	5	20	75	80	49	64	2	4	2	0	1	0	9	64	4.9
PITTSBURGH WB AIRPORT 2	26	7	9.1	30++	25	21	72	79	53	61	6	2	3	3	0	0	14	67	6.1
PITTSBURGH WB CITY	-	-	-	-	-	-	-	-	-	-	5	3	2	3	0	0	13	45	-
READING WB CITY	NW+	-	10.5	45	E+	25	-	-	-	-	2	4	2	0	1	0	9	63	4.6
W-BARRE-SCRANTON WB AIRPORT	23	8	8.1	32	NW	16	71	76	57	62	3	3	3	0	1	0	10	59	5.9
WILLIAMSPORT WB AIRPORT	27	9	6.9	23++	26	20	81	82	57	66	3	3	2	0	1	0	9	-	6.2

+ TO 8 COMPA55 POINT5 ONLY

See Reference Notes Following Station Index

STATION INDEX

PENNSYLVANIA
NOVEMBER 1964

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER
ACHTONIA LOCK 3	0022	09	ALLEGHENY	1 40 32	79 49	74 R	7A		CORPS OF ENGINEERS	KITTANNING LOCK 7	4611	09	ARMSTRONG	1 40 49	79 32	790	VAR		CORPS OF ENGINEERS
ALLEN LOCK 3	0069	10	JEFFERSON	1 41 12	78 55	1600			CHARLES H. ALLEN	KREDSVILLE 1 W	4727	01	PIKE	5 41 13	75 03	1360	7A		CITY OF RETHLEN
ALLEN LOCK 4	0109	10	JEFFERSON	9 40 49	75 26	376	HID		U.S. WEATHER BUREAU	LAKESIDE 1 NE	4733	01	WAYNE	5 41 27	75 16	1440	8A		MRS. GLADYS RIFKIN
ALLEN LOCK 5	0111	10	JEFFERSON	9 40 36	75 28	254	7A		LEHIGH VALLEY GAS DIV.	LANCASTER 2 NE FWD STA	4756	03	LANCASTER	15 40 03	76 17	1750	7A		LANCASTER WATER BUREAU
ALTONA HORSESHOE CRVE	0114	08	BLAIR	6 40 30	78 29	1900	6P		ALTONA WATER BUREAU	LANCASTER 2 NF FILT RL	4763	03	LANCASTER	15 40 03	76 17	1740	7A		LANCASTER WATER BUREAU
ALVIN R BUSH DAM	0147	07	CLINTON	16 41 22	77 54	930	8A		ALVIN R BUSH DAM	LANCASTER 2 NW	4778	03	LANCASTER	15 40 07	76 26	1660	8A		PA. STATE COLLEGE
AROLD 2 W	0204	09	WESTMORELAND	7 40 35	79 36	1040	8A		EUGENE R. YOUNG	LAURELTON ST VILLAGE	4885	05	UNION	15 40 54	77 13	875	7A		PA. DEPT. OF WELFARE
ARONSTOWN DAM	0224	04	ADAMS	13 39 38	78 19	710	8A		PA. STATE COL. EXP. STA.	LAVENILLE 2 S	4873	06	TIOGA	13 41 59	77 02	1000	6P		HARRY S. HOWLAND
AUSTIN	0317	10	POTTER	16 41 38	76 05	1310	8A		MRS. BETTY H. MOREAN	LERANON 4 NW	4893	03	LERANON	15 40 21	76 29	590	7A		LEON MILLER
AUSTINBURG 2 W	0313	06	TIOGA	15 42 00	77 32	1500	7A		OTTO D. RACON	LERANON 3 SW	4896	03	LERANON	15 40 50	76 28	490	7A		HARRY KRAL
BAKERSTOWN 3 NW	0355	09	ALLEGHENY	1 40 39	79 59	1230	3P		PHO. CUT FLOWER CO.	LEWIS 3 SE	4924	02	CARBON	15 41 41	76 43	580	7A		GOODWIN S. DEERHUN
BARNES	0409	10	WARREN	1 41 40	77 02	1310	7A		CORPS OF ENGINEERS	LEWIS 3 SE	4924	02	CARBON	15 41 41	76 43	580	7A		LEON M. BAUMAN
BEAR GAP	0457	05	NORTHUMBLAND	2 40 46	80 19	760	7A		ROBBING CREEK WATER CO.	LEWIS 3 SE	4924	02	CARBON	15 41 41	76 43	580	7A		RUSSELL LINEAR
BEAVER FALLS	0475	09	REARER	2 40 46	80 19	760	7A		HOWARD R. KERR	LEWIS 3 SE	4924	02	CARBON	15 41 41	76 43	580	7A		AMERICAN VISCOSITY CO.
BECHTOLDVILLE 1 N	0482	15	SNYDER	15 40 45	77 12	1900	7A		PA. TURBINE CO.	LOCK HAVEN 2	5104	07	CLINTON	16 41 09	77 25	700	7A		CORPS OF ENGINEERS
BECHTOLDVILLE 2 N	0488	03	BERKS	14 40 22	75 38	400	7A		PAUL W. FISHER	LOCK HAVEN 2	5104	07	CLINTON	16 41 09	77 25	700	7A		CORPS OF ENGINEERS
BECHTOLDVILLE 3 N	0488	03	BERKS	14 40 22	75 38	400	7A		ROCKVIEW PRISON FARM	LONG POND 2 W	5160	01	MONROE	9 41 03	75 30	1860	7A		THOMAS MECKES
BECHTOLDVILLE 4 N	0530	07	CENTRE	16 40 51	77 47	1110	8A		FLOYD W. TRUMB	LYNCH	5275	10	FOREST	1 41 36	79 03	1295	7A		CORPS OF ENGINEERS
BECHTOLDVILLE 5 N	0540	01	BERKS	14 40 31	76 00	320	7A		BERWICK IND. DEV. ASSO. IN	MADEIRA	5336	07	CLEARFIELD	16 40 50	78 26	1460	7A		MRS. JULIA J. SHOE
BECHTOLDVILLE 6 N	0611	05	COLUMBIA	15 41 04	76 15	570	HID		CITY OF BETHLEHEM	MAHAFEE	5342	07	CLEARFIELD	16 40 53	78 44	1280	7A		KENNETH E. RUSH
BECHTOLDVILLE 7 N	0626	02	NORTHAMPTON	9 40 37	75 23	240	8A		LEHIGH UNIVERSITY	MARPLE GLEN	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		FRANCES E. SCHNEIDER
BECHTOLDVILLE 8 N	0634	02	NORTHAMPTON	9 40 36	75 23	240	8A		PA. DEPT. FIRST + WTR.	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		MRS. J. S. RUCHMAN
BECHTOLDVILLE 9 N	0725	05	PERY	1 40 39	79 59	1230	3P		U.S. WEATHER BUREAU	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		SON D. CO.
BECHTOLDVILLE 10 N	0736	05	INDIANA	4 40 27	77 09	2048	8P		WALTER WILKINS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		WILLIS M. SKAITS
BECHTOLDVILLE 11 N	0743	05	INDIANA	4 40 26	77 09	2048	8P		MRS. HENRY W. WILKINS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		CORPS OF ENGINEERS
BECHTOLDVILLE 12 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		MRS. EMMA SHILLICK	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 13 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		CORPS OF ENGINEERS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		MRS. NORA KANE
BECHTOLDVILLE 14 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 15 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 16 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 17 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 18 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 19 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 20 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 21 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 22 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 23 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 24 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 25 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 26 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 27 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 28 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 29 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 30 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 31 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 32 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 33 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 34 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 35 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 36 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 37 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 38 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 39 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 40 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 41 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGHWAYS
BECHTOLDVILLE 42 N	0760	05	INDIANA	4 40 26	77 09	2048	8P		PA. DEPT. HIGHWAYS	MARPLE DEPOT	5401	03	MONTEGOMERY	5 41 17	75 11	900	7A		PA. DEPT. HIGH

STATION INDEX

PENNSYLVANIA
NOVEMBER 1964

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER
WATSONTOWN	9144	05	NORTHAMPTON	16	41 04	76 52	490	8P	WILLIAM BIRD	WILLIAMSBURG	971A	08	PLAIR	6	40 27	78 12	880	TA	ROBERT GUNNETT
WAYNESBURG 1 E	9167	06	GREENE	10	39 54	80 10	940	8A	BOROUGH OF WAYNESBURG	WILLIAMSBURG WA AP	972R	05	LYCOMING	16	41 15	76 55	524	MID MID	U.S. WEATHER BUREAU
WEBSTER HILLS 3 SW	9180	08	FULTON	12	38 45	78 05	910	8A	JAMES L. DE SHONG	WIND GAP 1 S	9741	02	NORTHAMPTON	5	40 50	75 18	720		FRANKLIN R. BUSY (R)
WELLERDORF 3 S	9408	06	TIOGA	16	41 43	77 16	1920	7A	MARION L. SHUMWAY	WOLFESBURG	9823	08	NEEDHAM	6	40 05	78 37	1190	TA	WALTER C. RICE
WEST CHESTER	9444	01	CHESTER	5	39 54	75 56	440	8A	DAILY LOCAL NEWS	YORK 3 SSW PUMP STA	9874	04	YORK	15	39 55	76 45	380	SP	YORK WATER COMPANY
WEST GROVE 1 SE	9405	03	CHESTER	5	39 48	75 48	450	8A	CONARD-PYLE CO.	YORK 2 S FILTER PLANT	993R	04	YORK	15	39 56	76 44	840		YORK WATER COMPANY
WEST HICKORY	9507	10	FOREST	1	41 34	79 25	1090	8A	MRS. HELEN F. FINEAR	YORK HAVEN	9950	03	YORK	15	40 07	76 43	310	RA	METROPOLITAN Edison CO.
WHITESBURG	9854	08	INDIANA	1	40 48	79 24	1320	8A	MRS. TALMAGE MILLER	YOUNGVILLE	9966	10	WARREN	1	41 51	79 19	1225		HENRY CARLETT
WILKES-BARRE	9772	01	LUZERNE	15	41 15	75 52	610	TA	MRS. MARY G. MIRNAC	ZION GROVE	9980	02	SCHUYLKILL	15	40 54	76 13	940	TA	JAMES D. TETER
WILKES-BARRE-SCRANTON WAAP	9704	01	LUZERNE	15	41 20	75 44	940	MID MID	U.S. WEATHER BUREAU	ZIONSVILLE 3 SE	9995	02	LEHIGH	1A	40 28	75 27	680	BA	LESLIE HOWATT

1 DRAINAGE CODE 1-ALLEGHENY 2-BEAVIS 3-CONEMUNG 4-CONEMAUGH 5-DELAWARE 6-JUNIATA 7-KISKIMINETAS 8-LAKE ERIE 9-LEHIGH 10-MONONGAHELA 11-OHIO 12-POTOMAC
13-LAKE ONTARIO 14-SCHUYLKILL 15-SUSQUEHANNA 16-WEST BRANCH 17-YOUGHECHENY

REFERENCE NOTES

Additional information regarding the climate of Pennsylvania may be obtained by writing to the State Climatologist, Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania 17070, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E. S. T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION. is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations. Consequently, occasional drifting and other causes of local variability in the snow-pack may result in apparent inconsistencies in the record.

SNOWFALL. Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS. as used in this publication, became effective with data for September 1956.

STATION NAMES. Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES. Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELETED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.

No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.

++ And also on an earlier date or dates.

→ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.

* Amount included in following measurement, time distribution unknown.

/ Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing. If average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

T Trace, an amount too small to measure.

V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

AR This entry in time of observation column in Station Index means after rain.

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.

G "Soil Temperature" table.

H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" table.

SS This entry in time of observation column in Station Index means observation made near sunset.

VAR This entry in time of observation column in Station Index means variable.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1957 may be found in the publication "Substation History" for this State, price 65 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C. -1/8/65-j025

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U. S. DEPARTMENT OF COMMERCE
JOHN T. CONNOR, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

In Cooperation With
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF FORESTS AND WATERS

CLIMATOLOGICAL DATA

PENNSYLVANIA

DECEMBER 1964
Volume 69 No. 12



ASHEVILLE: 1965

151-100000-1

MAR 1 1965

67-100000-1

CLIMATOLOGICAL DATA

PENNSYLVANIA
DECEMBER 1964

Station		Temperature										Precipitation													
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
											Max. Min.								Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
											50° or Above	32° or Below	32° or Below	0° or Below											
* * *																									
POCONO MOUNTAINS 01																									
FRANCIS E WALTER DAM		35.7M	18.6	27.2M		59	27	2	10	1160	0	14	26	0	3.85		.95	28	3.0	1	23	7	2	0	0
FREELAND		36.6	20.6	28.6	.9	57	26	9	19	1123	0	12	28	0	3.62	-.15	.80	28	3.6			9	2	0	1
HAWLEY		37.6	18.8	28.2		60	27	3	19	1132	0	11	26	0	3.29	.27	1.02	28	3.9	2	20	7	2	1	0
MATAMORAS		38.1	22.6	30.4		63	25	1	19	1065	0	6	27	0	3.47	.18	.93	28	2.3	1	24	8	3	0	0
MILANVILLE		36.0	14.5	25.3		59	26	3	20	1226	0	12	30	2	4.25		1.37	28	6.3	3	21	7	3	1	1
PLEASANT MOUNT 1 W		33.5	16.3M	24.9M		57	27	1	10	1234	0	16	28	0	4.79	1.29	1.22	28	9.0	4	22	10	4	1	1
SCRANTON		38.1	23.5	30.8	.0	64	27	9	19	1050	0	8	24	0	2.56	.12	.44	5	3.8			7	0	0	0
STROUDSBURG		37.4	20.7	29.1	- 1.5	62	25	0	19	1109	0	11	25	1	3.80	.09	1.55	27	3.9	2	22	11	1	1	1
TCBYHANNA		36.5	20.8M	28.7M		57	26	0	19	1113	0	12	25	1	4.31	.34	.96	27	3.4	1	23	8	4	0	0
W-BARRE-SCRANTON WBAP		37.7	25.4	31.6	2.2	62	25	8	19	1028	0	13	25	0	3.67	1.20	1.38	27	4.1	2	20	7	2	1	1
DIVISION				28.5	.2										3.76	.50			4.3						
* * *																									
EAST CENTRAL MOUNTAINS 02																									
ALLENTOWN WB AP R		39.9	25.6	32.8	1.5	65	26	13	19	990	0	5	23	0	4.48	1.21	1.34	27	2.2	2	20	8	3	1	1
ALLENTOWN GAS CO						68	28	15	20		0				4.79	1.54			1.8	1	23				
PALMERTON		39.1	25.8	32.5	1.2	63	26	8	19	1001	0	5	23	0	3.56	.32	1.19	27	1.9	2	20	9	2	1	1
PORT CLINTON		39.9	19.4	29.7	- 1.7	63	26	4	19	1088	0	5	29	0	4.09	.51	.89	5	1.3	1	20	9	4	0	0
ZION GROVE		39.5	21.3	30.4		60	27	6	10	1066	0	7	28	0	3.23		.85	28	1.8	1	20		3	0	0
DIVISION				31.4	.2										4.03	.59			1.8						
* * *																									
SOUTHEASTERN PIEDMONT 03																									
COATESVILLE 1 SW		42.8	26.0	34.4	1.5	67	27	11	19	942	0	5	23	0	4.47	1.08	.86	28	1.2	1	22	9	5	0	0
DEVAULT 1 W		42.6	25.7	34.2		66	25	11	19	950	0	2	24	0	6.32		1.67	27	2.5	1	21	9	5	3	0
EPHRATA		41.0	27.4	34.2	.4	65	25	13	1	945	0	5	25	0	4.01	.94	.96	12	2.0			8	4	0	0
GEORGE SCHOOL		42.9	24.4	33.7	.2	68	26	10	19	944	0	4	24	0	4.80	1.45	1.55	5	2.5	2	22	7	3	3	0
GRATERFORD 1 E		41.3	26.3	33.8		67	27	12	19	999	0	5	22	0	4.71		1.05	28				4	1		
HCLTWOOD		43.1	30.3	36.7	2.0	67	25	18	19	871	0	1	19	0	3.66	.93	.65	28	1.0	1	20	9	3	0	0
LANCASTER 2 NE PMP STA		44.3	29.3	36.8	4.0	62	26	16	19	866	0	2	21	0	3.30	.31	1.15	12	.5	0		7	4	1	1
LANOISVILLE 2 NW		40.9	24.4	32.7		66	26	8	19	994	0	5	27	0	3.97		.78	12	1.5	1	20	8	4	0	0
LEBANON 4 WNW		37.3M	22.0M	29.7M		66	26	12	19	1088	0	6	26	0	3.51		1.3	1	1.3	1	21				
MARCUS HOOK		44.8	32.0	38.4	.4	66	25	20	19	819	0	3	17	0	5.66	2.54	1.77	27	1.1	7	21	8	4	2	2
MORGANTOWN		44.9	26.5	35.7		66	26	10	1	900	0	1	22	0	4.26		1.06	27	1.5	2	20	9	3	1	1
MT GRFTNA 2 SE		41.3	25.2	33.3		64	25	10	19	978	0	4	23	0	4.43		1.13	27	7	0		8	3	1	1
NORRISTOWN		45.1	30.2	37.7		69	25	16	19	837	0	1	18	0	4.71		1.13	28	2.0	2	20	8	4	1	1
PHIL OREXEL INST TECH		44.5	32.5	38.5		69	25	19	19	815	0	1	17	0	5.80		1.68	27	3.0	1	20	8	4	3	3
PHILADELPHIA WB AP R		44.5	30.4	37.5	3.6	68	26	15	19	847	0	3	18	0	5.13	2.19	1.55	27	2.6	1	20	8	3	2	2
PHOENIXVILLE 1 E		44.8	25.5	35.2	.8	68	26	11	19	918	0	2	24	0	5.29	1.89	1.44	27				8	5	1	1
QUAKERTOWN 1 E		41.8	25.3	33.6	1.7	65	27	10	19	968	0	4	22	0	4.64	1.19	1.03	28	2.9	2	21	9	4	1	1
READING WB CITY R		42.7	30.3	36.5	1.8	68	25	18	19	876	0	3	18	0	4.99	1.85	1.34	27	1.7	1	22	8	3	1	1
WEST CHESTER		43.7	22.7	33.2	- 1.5	68	27	9	19	980	0	1	27	0	4.62	1.25	1.07	28	1.6	1	22	10	4	1	1
WEST GROVE 1 SE		42.3	26.3	34.3		67	27	12	19	946	0	5	23	0	5.86	2.51	1.13	28				10	6	2	2
DIVISION				35.0	.8										4.71	1.56			1.7						
* * *																									
LOWER SUSQUEHANNA 04																									
ARENDTSTVILLE		40.5	24.9	32.7	.6	63	26	9	19	992	0	6	23	0	2.88	-.27	.66	12	.8	7	9	9	1	0	0
BLOERSVILLE 1 N		39.6	25.3	32.5		62	27	10	19	1001	0	7	24	0	3.06	.08	.65	12	.5	1	20	7	2	0	0
CARLISLE		42.0	26.4	34.2	1.2	61	26	11	19	947	0	3	23	0	3.17	.04	.91	27	.5	1	20	7	3	0	0
CHAMBERSBURG 1 ESE		40.9	26.5	33.7	.7	61	25	12	19	963	0	4	22	0	3.27	.29	.63	12	.9	7	20	8	3	0	0
GETTYSBURG		41.5	26.8	34.2	.0	66	26	14	19	946	0	5	23	0	2.87	-.08	.63	12	1.0	7	21	9	1	0	0
HANOVER		42.5	27.1	34.8	.5	68	26	14	20	930	0	5	23	0	3.78	.68	.72	28	1.3	7	21	9	2	0	0
HARRISBURG WB AP R		40.8	27.0	33.9	.9	65	25	13	19	958	0	3	20	0	3.11	.20	.83	27	1.4	1	20	8	2	0	0
MERCERSBURG		40.7	24.4	32.6		62	27	12	19	998	0	6	25	0	2.59	-.28	.58	12	.5	0		7	2	0	0
SHIPPENSBURG		41.4	27.4	34.4		60	26	14	19	943	0	3	23	0	3.54		1.05	27	1.3	0		7	3	1	1
YORK 3 SSW PUMP STA		44.3	28.4	36.4	2.4	68	25	12	19	881	0	2	22	0	3.80	.93	.98	27	1.3	7	22	8	3	0	0
DIVISION				33.9	.6										3.21	.18			1.0						
* * *																									
MIDDLE SUSQUEHANNA 05																									
BERWICK		40.9	24.6	32.8		63	27	8	19	991	0	3	25	0	3.59		1.16	27	1.5	1	21	8	2	1	1
ENGLISH CENTER		36.8M	20.2M	28.5M		58	26	1	19	1123	0	10	28	0	2.52		.73	12	.5	1	23	7	1	0	0
LAURELTON ST VILLAGE		40.3	23.4	31.9		61	27	11	19	1022	0	6	27	0	2.58		.66	5	7	0		7	2	0	0
LEWISTOWN		39.5	25.8	32.7		57	27	15	11	991	0	7	26	0	2.36		.51	28	.3	7	20	7	2	0	0
MILLVILLE 2 SW		37.2	21.8	29.5		60	26	5	19	1098	0	13	26	0	3.81		.80	5	4	1	20	7	3	0	0
NEWPORT		39.8	26.0	32.9		60	26	13	20	987	0	5	24	0	3.66	.61	.87	28	.4	7	20	8	3	0	0
SUNBURG		40.1	22.5	31.3		61	26	10	19	1036	0	5	27	0	3.80	.58	.94	28	.4	0		8	3	0	0
TOWER CITY 2 E		40.2	24.0	32.1		68	27	6	19	1013	0	4	24	0	3.68		.83	12	7	0		7	4	0	0
WILLIAMSPORT WB AP		37.8	25.2	31.5	1.1	58	25	7	19	1032	0	10	26	0	2.66	-.38	.59	27	1.8	7	29	8	1	0	0
DIVISION				31.5	.4										3.18	.28			.6						

CLIMATOLOGICAL DATA

Continued

PENNSYLVANIA
DECEMBER 1964

Station		Temperature										Precipitation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
											Max.	Min.	30° or Above	32° or Below	32° or Below					32° or Below	32° or Below	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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CLIMATOLOGICAL DATA

PENNSYLVANIA
DECEMBER 1964

Continued

Station	Temperature											Precipitation										
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days			Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.	Min.	No. of Days					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
ERIE WB AIRPORT	39.5	26.9	33.2	2.5	66	25	14	19	978	0	11	23	0	3.21	.60	25	13.5	6	3	8	2	0
FARRELL SHARON	43.6	29.6	36.6	4.4	65	24	12	19	874	0	5	22	0	3.14	.73	11						0
FRANKLIN	40.0	22.8	31.4	1.4	64	25	9	10	1032	0	12	26	0	3.90	1.33	4	9.1	5	2	12	2	0
GREENVILLE	40.6	25.6	33.1	2.4	64	25	6	19	982	0	9	23	0	4.26	1.68	25	13.9	3	3	7	4	1
JAMESTOWN 2 NW	38.7	21.6	30.2		63	25	3	19	1074	0	12	26	0	4.44	2.08	25	14.4	8	3	8	3	1
KANE 1 NNE	35.7	21.3	28.5		55	26	-1	10	1123	0	13	27	2	4.07		12	12.5	5	3	12	2	0
MEADVILLE 1 S	38.4	22.1	30.3	1.2	62	25	6	20	1069	0	12	26	0	4.30	1.59	12	24.8	8	3	9	3	0
MERCER COUNTY HOME	38.1	20.5	29.3		67	25	3	10	1100	0	12	27	0	4.50		12	12.5	7	3	11	3	1
TIONESTA 2 SE DAM	37.8	19.6	28.7		62	25	1	11	1116	0	13	27	0	4.64		12	19.0	9	3	10	4	1
TITUSVILLE WATER WORKS																						
WARREN	38.7	24.8	31.8	2.0	59	13	6	10	1022	0	12	24	0	4.29	1.26	12	14.9	5	15	12	3	0
DIVISION			30.7	1.6										4.34	1.50		14.9					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 70° ON THE 25TH AT NEWELL

LOWEST TEMPERATURE: -4° ON THE 10TH AT CLERMONT 4 NW AND ON THE 16TH
AT COUDERSPORT 4 NW

GREATEST TOTAL PRECIPITATION: 6.95 INCHES AT SAGAMORE 1 S

LEAST TOTAL PRECIPITATION: 1.33 INCHES AT KEGG

GREATEST ONE-DAY PRECIPITATION: 1.87 INCHES ON THE 12TH AT MARION CENTER 2 SE

GREATEST REPORTED TOTAL SNOWFALL: 31.4 INCHES AT CORRY

GREATEST REPORTED DEPTH OF SNOW ON GROUND: 9 INCHES ON THE 3D AT
TITUSVILLE WATER WORKS AND ON THE
15TH AT CONNEAUTVILLE

See Reference Notes Following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
DECEMBER 1964

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
POCONO MOUNTAINS 01																																			
EDLINHUNK 2	4.34	T		.07	.33	.74	.04	1		.02			.72	.01		.11			.08	.01	.12	.15	T				.18	.42	1.34						
FRANCIS E WALTER DAM	3.85	.02		.06	.37	.46	.02			.02			.81	.08	.03	T			.06		.09		.01	.03	.01		.30	.40	.95			.13			
FREELAND	3.62			.03	.03	.46	.63	T					.72						.05	.18		.03	.12	T		.01	.22	.40	.80						
GOLDSBORO	3.38	.06	T	.07	.32	.49	.08			.08	1	.03	.01	.07	.07	.03	T		.04	.02	.10		.02	T			.52	.41	.97	T					
HAWLEY	3.29	T		.07	.46	.62	.06			.02			.29	.03	.02	.02		T	.03	T	.10	.02	.01	T	.05	T	.12	.35	1.02			T			
HOLLISTERSVILLE	3.66	T	T	.06	.46	.46	.07			T			.47	.02	.07	.13	T	T	.06	T	.06	T	T	T	.06	T	.26	.34	1.24	T	T	.01			
MONESDALE 4 NW	4.38	T		.08	.50	.73	.06			T			.76	.01	.07	.07			.06	T	.16	.03	T	.02	.06	T	.02	.27	.44	1.05	T		.01		
LAKE MINISINK	4.20	T		.03	.34	.82	.17			.04			.40	.15	.04	.01			.07	T	.12	T	.03	.02	.01		.04	.12	.39	1.45			T		
LAKEVILLE 1 NNE	3.62	1		.09	.49	.01	.12						.35								.11	T	.11	T		.04	.01	.38	.42	.87	T	T			
LONG POND 2 W	4.89	1		.02	.33	.78	.07	.02		.02			.76	.13	.05	.04	T	.05		.11	T	.10	T	.05	.03	.05	.25	.78	1.23		T	T	.11		
MATAMORAS	3.47			T	.39	.59	.26						.34	.07	T				.07		.12		1			.12	.06	.52	.93						
MILANVILLE	4.25	1	.40	.07	.40	.58	.07			.02			.78	.06		.06			.07		.13	.05	T		.05	.02	.17	.35	1.37						
PAUPACK 2 WNW	3.41	T		.02	.55	.64	.08			.04			.26	.03		.01			.02		.09		.01	T		.04	.01	.31	.37	.90	T				
PIKES CREEK	4.36	T		.05	.45	.82	.01		.01				.77	.05	.05	.04			.12	.01	.09		.01	T		.04	.01	.31	.37	.90	T				
PLEASANT MOUNT T W	4.79	.01	T	.11	.54	.67	.04	T		.05	T		.95	T	.10	.04	T	T	.12	T	.15	.04	T	T	.04	.02	.32	.37	1.22	T			.10		
SCRANTON	2.56			.02	.43	.44							.39	.11	.07	.06			.09		.09			.04		.08	.12	.35	.27						
STROUSSBURG	3.80	T	T	.12	.10	.30	.10		T	T			.13	.47	.04	T	.02		.10	.03	.18	T	.03	.04	.01	.08	.12	.35	.27			.06	T		
TORRYHANNA	4.31	T	1	.17	.72	.02	.06						.84	T	T	.02	1		.05		.16	T	T	T	T	.27	.44	.96	.34			.06	T		
WILKES-BARRE	3.62	T		.35	.54	.05		T	T	T			.56	.05	.08	T			.07		.10	T		T	T	.18	.48	.99				.11			
W-BARRE-SCRANTON WBAP	3.67	1	T	.35	.53	.03	T	T	T	T			.24	.41	.11	.09	T		.02	.06		.04	T	T	T	.27	.07	1.38	.01	T	.04	T			
EAST CENTRAL MOUNTAINS 02																																			
ALLENTOWN WB AP	4.44			.42	.78	.47	.07			T	T		.12	.60	.01	T			.05	.01		.19	T	.02	T	.06	.32	1.34	.01	T	T				
ALLENTOWN GAS CO	4.79	T		.10	.62	.6	1.30						.8	.80					.09		.18		.02	T	.01	.06	.06	.06	1.68			T			
BETHLEHEM	4.12	T		T	.57	.63	.55						.55		.23	T			.03		.17		.01	.02	.01	.06	.06	.06	1.35			T			
BETHLEHEM LEHIGH UNIV	4.20				.53	.71	.38						.65	.19					.03				.03			.03	.29	.23	.87						
CLAUSVILLE																																			
KRESGEVILLE 3 W	4.72		.01	.50	.86	.18							.59	.20		.04			.09		.13		.03		.01	.05	.10	.75	1.18						
LEHIGHTON	4.83	T		.53	.89	.14				.02			.83	.08	.05	T			.10		.13		.05	.03	.05	.03	.05	.10	.45	.98					
NEPA TRIPODI	4.65		.25	1.26	.07								.85	.03					.06	.03		.11		.03		.01	.04	.70	.87	.34					
PALMERTON	3.56		.29	.55	.17	T						.23	.39	.01	T				.01	.01		.10	T	.02	T	.01	.12	.46	1.19				.16		
PORT CLINTON	4.09			.55	.89	.25							.83	.17							.20		.02		.04	.03	.50	.45							
POTTSVILLE	4.13	T		.03	.45	.74	.12			.01			.72	.10	.04	.02			.08		.08		.02	.02	.02	.02	.32	.64	.72	T					
TAMAGUA	4.46		.06	.47	.65	.10				.05			.73	.15	.05	.05			.12		.10		.10	.10	.05	.04	.39	.49	.82				.04		
TAMAGUA 4 N DAM	4.14		.10	.45	.66	.08				.05			.66	.13	.03	.05			.02		.10		.02	.02	.02	.02	.39	.42	.74						
ZION GROVE	3.23				.38	.06							.60	.11	.06	.02			.11		.07		.01		.07	.23	.65	.85					.01		
ZIONSVILLE 3 SE	4.67	T	T	.54	.77	.70	T						.75	.23	.10	.02			T		.22	.02		T	.07	.02	.15	.16	.95			.02	.04		
SOUTHEASTERN PENNSYLVANIA 03																																			
BECHTOLDVILLE	5.03		T	.52	.62	.65				T			.87	.25	.04				.10		.30		.04			.05	.24	.21	1.10				.04		
BERNE	4.42		T	.54	.86	.25				T			.77	.16	T				.21																
CHADDS FORD	5.42		.04	.46	.53	.70				.02			.74	.55					.02		.25			.21	.04	.14	.68	1.03					.01		
COATESVILLE 1 SW	4.47		T	.26	.68	.72							.53	.47	T				.02		.26	T	.03	T	.01	.10	.58	.86							
CONSHOHOCKEN	4.86	T		.03	.46	.62	.70			T			.62	.40	T				.07		.30		.02		.01	.05	.14	.34	1.10			T			
DEVALU 1 W	6.32		.28	.84	.59	.14						1.00	1.10						T	T	.25	T	T			.45	1.67								
DOYLESTOWN	4.46		.09	.85	.22	.50						1.00	1.03						T		.32		.03		.04	.03	.15	.28	.72						
EPHRAATA	4.01		.20	.82	.05	.50							.96	.01					T		.32		.03		.04	.05	.22	.60	.30						
GEIGERTOWN	5.28	T		.42	.43	.63			T				.75	.38					.04		.28		.03		.04	.05	.22	.60	.30				.01		
GERGE SCHOOL	4.80	D		.01	.12	1.55		0 .05					1.00						T		.35		.02		.05	.11	.32	1.22							
GLENMOORE	4.35	T	T	.35	.58	.75							.60	.48							.25	T			.04	.04	.10	.50	.88						
GRATERFORD	4.33		.43	.51	.68				T				.60	.30	.33						.12		.03	T		.04	.04	.10	.50	.88					
GRATERFORD 1 E	4.71		.05	.40	.78	.70							.60	.40	.56					.07		.12				.28	.30	1.05							
HOLTHOOD	3.66		.04	.21	.35	.62				.01			.40	.57	.01					.02	.12	T		.02	.02	.03	.22	.36	.65				.03		
HONEY BROOK 1 W	4.28		T	.04	.32	.45	.69						.67	.54	T				.01		.10		T		.03	.04	.09	.41	.89						
LANCASTER 2 NE DNP STA	3.30		.12	.63						.02			1.15	T					T	T	.15	T	T		.03	.01	.10	.50	.59						
LANDISVILLE 2 NW	3.97		.05	.50	.56	.42				.02			.78	.26					T	T	.16		T		.03	.02	.08	.32	.76						
LEBANON 4 WNW	3.51		T	.50	.37	.23				.01			.78	.17	.01						.12		T		.01	.03	.02	.08	.32	.76					
MAPLE GLEN	4.66	T		.01	.3	.84	.62			.01			.58	.54	.01				.03	T	.23</														

PENNSYLVANIA
DECEMBER 1964

Day of Month

Station	Total	Day or Month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SUNBURY	3.80	T		.03	.29	.60	T			.02			.49	.11	.05	T		.02	.03		.04	T			.22		.55	.41	.94	T		.02	.05	
TOWER CITY 2 F	3.68			.08	.18	.18	.11	T					.83	.02	T				.06					.01		.22	.08	.15	.78	.59	T		.02	
WILLIAMSPORT WB AP	3.28	T		.30	.62	.06	T			.02		.30	.25	.05		.01			.04					.25	T		.35	.05	.74	T		.15	T	
UPPER SUSQUEHANNA 06	2.66	T		.32	.42	T	T		.01	.01		.42	.22	.04	.03			.04	.01		.09	T		.10	T		.22	.10	.59	T		.09	T	
AUSTINBURG 2 W	2.32		T	.10	.32	.52	T		T	T		.30	T	.10	.23			.03	T	T		.02			.04		.32	.15	.25	T			T	
CANTON 1 NW	2.10	.01	T	.02	.24	.26	.05					.31		.10	.05			.02			.06	T		T		.10	.20	.40						
COVINGTON 2 WSW	1.57				.27	.71	T		.03		.06	T		.04	T			.09	T		.09	T		T		.02	T	.10	.23	.12			.03	
OLSON	3.15	T		.05	.27	.43	.02	T				.34	.05	.04	T			.15	.03					.02	T		.10	.33	.87					
DUSHORE 2 SSW	2.98	T		.02	.30	.43	.02	T				.58	.02	.12	.05	T								.09	T		.04	.33	.87					
EAGLES NERE	3.69	.02			.51	.41	T		T	T		.73	.05	.04	.08	T		.18	T		.05	T		T	.03	.04	.10	.41	.25	.37	T		.42	
WOP BOTTOM 2 SE	2.12				.56	.67	.01						.03	.12	.03			.02	.23		.05	T			.09	.53	.12	.25					T	
LAWRENCEVILLE 2 5	2.11			.06	.63	.02	.03			.02		.12	.03	.12	.03			.02	T					.09	.53	.12	.25						T	
LE ROY	2.12	T		.24	.24	.26	T		T			.25	.02	.04	T		.02	T						.09	.53	.12	.25						T	
MONTROSE	4.42	.03	.01	.13	.45	.33	T		.02	T	.11	.99	.07	.19	.07	T		.12	.01	.13	.13	T		T	.05	.02	.13	.24	1.06	T				
ORWELL 2 NW	2.82		.01	.02	.34	.33						.60	.05	.09	.01			.04			.09	.02			.11	.04	.14	.23	.74					
RUSHVILLE	3.24	T		.14	.33	.28		.01				.80		.08	.02			.08	.01		.14	.13			.03	T	.17	.08	1.10				.03	
SUSQUEHANNA	3.67	.02		.14	.32	.57	.04	T			.04	.66	.03	.13	.04	.02		.08			.14	.13			.03	T	.17	.08	1.10					
TOWANDA 1 ESE	2.33	T		.01	.29	.27	T	.02	T			.29	.09					.07			.05	.02			.10	.04	.18	.23	.93				.02	
TROY	2.58	.01		.02	.30	.30	.01				.01	.28	.02	.12	.07	.02		.07			.05	.02			.10	.04	.18	.23	.93					
WELLSBORO 3 S	1.96	T	T	T	.13	.52	T	T	T	.01		.41	.01		.04			.04	T	T	T	T	T	T	T	.04	.02	.16	.16	.42	T			
CENTRAL MOUNTAINS 07																																		
RELLEFONTE 4 5	2.12	T		T	.10	.35	T		T		.05		.70	.03	T	T		T	T	T	T				.09	.03	.04	.60	.16	T	T	T		
CLARENCE	2.33				.15	.18	T		T		.05		1.50	.05	.05	.07		.14	.03	.12	.08				.08		.16	.34	.10			.02		
CLEARFIELD	4.54	T	.07		.33	.42			.08	.05			1.50	.05	.05	.07	T	.14			.12	.08			.03	.02	.36	.45	.24				T	
OU BOIS 7 E	4.57	T		.17	.70	.04	T		.04	T		.62	.95		.17	.02	T	.08	.09		.07				.02	.36	.45	.24						
EMPORTUN 1 N	3.93	.01	T	.14	.37	.45	T		.05	.04		1.34			T	.10	T	.08		.08		.10	.04		.11	.02	.39	.34	.24	T			.11	
GLENN HAZEL 2 NE OAM	4.60	.01	.03	.38	.37	.41	.02	.03	.05	.10		1.26	.03	.14	.05	T		.17	T	.08	.05				.16	.09	.80	.11	.19	T			.02	
KARTHAUS	3.04		.02	.23	.25	T		.02	.02			1.24		T	.06			.10		.09	.01				.11		.20	.38	.42	.01			.06	
LOCK HAVEN	2.70	T			.19	.21	T					.94	.04	.03	.02			.07	T	.04					.04	.02	.08	.59	.12			.03	.16	
MADERA	3.05	.03		.05	.18	.61	T		T	.05	.06	1.61	.05	.16	.01	T	T	.21	T	.12	.02				.06	T	.31	.82	.26				.01	
MANAFFEY	4.78	T		.13	.36	.41	T																											
MEDIX RUN	4.65	.01	T	.06	.35	.51	T		.04	.05		1.55	.04	.14	.02	T		.13	T	.04	.03				.09	T	.34	.78	.35	T		.01	.09	
MILLHEIM	2.48	T		.01	.11	.31	.02					.70	.05	.06	.02	T		.03	T	.04	.03				.10	.19	.16	.25	.32	T				
PHILIPSBURG FAA AP	2.66	T	T		.16	.11	T	.02	.03	T		.63	.17	.02	.02	T		.03	.01	T	.07	T		.03	T	.13	.20	.24	.01			.02	T	
RENOVO	2.48	T		T	.28	.23			.01	.01		1.00	.01	.01	.01			.10		.03					.14	.07	.16	.23	.31				.13	
RIDGEWAY	4.19	T	T	.26	.29	.32	.01	.01	T	.04		.02	1.30	.01	.13	.01		.16	T	.05	.01													
SINNAMONING	3.69	T	T	.01	.25	.41	T		.02	.01		T	1.25	.02	.09	.01	T	.05		.05	.05		T		.06	T	.30	.70	.24	T		.17		
STATE COLLEGE	2.31	.01	T	.02	.16	.26	.03	.02	T	.02		T	.69	.02	.01	.01	T	T	.02	T	.03	.03				.08	T	.15	.45	.17	T		.12	
SOUTH CENTRAL MOUNTAINS 08																																		
ALTOONA HORSESHOE CRVE	2.28			.09	.25	T		.02				.38	.59		.02	.03		.07	.03	T	.05					.45		.23	.17	.35			.09	
BREEZEWOOD	4.37			.20								.14		.48	.10													.41	.18	.32			.02	
BUFFALO MILLS	2.18	.02	T		.26	.24	.03	T		.02		.02	.57	.13				.01			.10						.15	.15	.45					
BURNT CABINS 2 NE	3.14			.15	.85							.67		.13				.16	.02	.06	.01	T			.03	.13	.17	.56	.30	T		.03	T	
CARROLLTOWN 2 SSE	3.59	.03	T	.07	.28	.33	.01	.02	.02	.05		.01	1.19	.02	.08	.01	T																	
CRESSION 2 SE																																		
EVERSBURG SEWAGE PL.	3.75	T	T	.06	T	.36	.18	.03	.03	.02	.05		.70	.25	1.28	.05	.05	.05	.01	.02	.22	T	.14	T	T			.03	.11	.19	.50	.33	.02	T
EVERETT 1 SW	2.25				.25	.20						.70	.25	.10	.05	T		T			.10						.35	.40						
HUNTINGTON	1.88				.13	.27						.52	.12														.10	T	.23	.21	.33			
LYNDMAN	1.83				.20	.25						.52	.12								.07													
JOHNSTOWN	2.87	.12	.05	.03	.40	.11	.16	.25	.02			.03	.02	.03				.30	.03	.06							.05		.59	.41		.04	.17	
KEGG	1.33				.12	.33	.03					.42						.02	T		.02	.01					.05		.41	.35				
MARLETON DEPOT	2.44	T			.44	.05	T	.01	T	T		.46	.29	.01	.02	T		.01	T								.22	.24	.41			.01	T	
MARTINSBURG FAA AP	2.42	T		.17	.68	.05	T	.17	T	T		.46	.29	.01	.02	T		.01	T								.18	.35	.33					
MC CONNELLSBURG	2.76				.68	.42						.46	.29	.01	.02	T		.01	T								.18	.35	.33					
SAXTON	2.10	T			.28	.20	T	T	T			.02	.66	.01	T	T	T		T		.04	T					.16	.20	.42	.10			.01	
TYRONE 4 NE BALD EAGLE	2.36	T		.01	.21	.25	T	T	T			.02	.66	.01	T	T		.05	T		.07	.01					.03	T	.20	.32	.15		.01	
WILLIAMSBURG	2.56				.14	.68	T					.02	.66	.01	T	T		.05	T		.07	.01					.14	.03	.16	.43	.17	T		
WOLFSBURG	2.11	T			.23	.29				.01		.02	.69	.12	.02			T			.04	T					T	.20	.06	.58	.05			T
SOUTHWEST PLATEAU 09																																		
ACHETONIA LOCK 3	4.56	.04		.35	.48	.28	T	.01	.02	.02		.10	1.25	.07	.10			.17	T	.07							.05	.09	.26	.44	.67		.03	.04
BAKERSTOWN 3 WNW	5.11	T	T	.48	.61	.05	.02	.01	.05	.05		.87	.58	.05	T	.02		.15	.09		.19						.08	.56	.18	.83	.02			
BEAVER FALLS	4.29	.14	T	.30	.50	.04	.02	T		.06		.08	.135	.08	.13			.07	.07	T	.03	T					.03	.09						

See reference notes following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
DECEMBER 1964

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WAYNESBURG 1 F	3.99	.05		.13	.62	.08	.01	.03	.01	.01		.06	1.01	.03	.07	T	T	T	.23	.13					.07	.20	.76	.22	.03	.22		
WHITEBURG	4.87	.08	T	.23	.32	.34	T	T	T	T		.06	1.26	.06	.15	T	T	T	.21	T	.11				.23	.47	.56	.38	T	.23		
* * *																																
NORTHWEST PLATEAU 10																																
AUSTIN	3.60	T	T	.11	.46	T	.37	.02	.03	.03	.03	T	1.15	.02	.07	.01	.02		.07	T	.11				.09	.15	.28	.44	.13	T	.01	
BARNES	4.26	.02	.03	.51	.38	.39	.05	.01	.05	.05		T	1.00	.02	.16	.10	.02		.12	.02	.05	T			.30	.14	.65	T	.11	T	.10	
BRAFDORD F44 AIRPORT	4.28	.01	.20	.40	.46	T	.02	.01	.06	T		.91	.18	.37	T	.18	.09		.03	T	.10	T		.03	.18	.47	.23	.28	.01	.03	.01	
BRAFDORD CENTRAL F5	3.47	T	.04	.40	.38	.32	.01	.03	.01	.06		T	.90	.14	T	.18	T		.07	T	.11				.10	.14	.45	.02	.11			
BRAFDORD 4 W RES	3.66	T	.05	.46	.46	.08	T	T	.07			.43	.46	.12	.08	.09	.08		.03	T	.11				.14	.46	.26	.06	.02	.02	T	
BROOKVILLE SEWAGE PL.	5.09	T	T	.24	.61	.28	T		.02	.04		T	1.63	.04	.14	T	T		.22	T	.09				.12	.18	.74	.12	.39	T	.03	
CARTER CAMP 2 W	3.42			.29	.43		T	T	T			T	1.05	.09	.02				.03		.08				.13	T	.43	.47	.38			
CLARION 3 SW	4.91	.01	.01	.32	.26	.54	.02		.01	.06		.01	1.46	.10	.13				.13	.01	.10	.01			.10	.09	.43	.53	.38		.18	
CLEHMONT 4 NW	4.11	T	.03	.35	.25	.54	T	.04	.06	.06		T	1.14	.04	.15	.17			.12	T	.09	.02			.17	.13	.40	.20	.10	T	.01	
CONNEAUTVILLE	5.04	.03	.07	.35	.39	.20	.03	.07	.03	.03		.25	.82	.21	.31	T			.12	.04	.03	T			.07	1.09	.61	.01	T	.01	.02	
COCKSBURG	D 4.74	T	.03	.38	.40	T		.10	.05	.08		.05	T	1.60	.02	T		.17				.12D	.05		.20				1.31	T	.18	
CORRY	4.80	.05	.03	.53	.59	.12	.04	.03	.09	T		.70	.53	.27	.04	.20	.06		.11	T	.12	T	T	.01	.16	.84	.25	T	T	T	.04	
COUDERSPORT 4 NW	3.85	.20	T	.20	.37	.49	T	.04	.02	.05	T		.49	.19	.09	.20	T		.11	T	.10	T			.09	.08	.70	.43	T	T	T	
COUDERSPORT 6 E	4.38	.03	T	1.11	.06	.63	.07	.06	T	.02			.74	T	.11	.14	T		.07		.06	.06			.10	.04	.70	.20	.13	T		
OU BOIS F44 AIRPORT	4.13	T	.08	.20	.48	T	.01	T	.04	T		1.35	.59	.14	.02	.05	.15	T	T	.05	T			.04	.05	.33	.08	.53	T		.03	
EAST BRADY	6.28		.02	.64	.40	.35	.02		.02			.95	.60	.48	.29			.17	.20	.14	.11	.27			.20	.55	.38	.44				
EDINBORO																																
ERIE WA AIRPORT	3.21	.01	.23	.26	.32	.02	.07	.01	.11			.78	.02	.15	.01	.01			.09	.02	T	.08			.02	.02	.80	.10	T	.01	T	T
FARRELL SHARON	3.14		.10	.40	.04		.04		.03			.65	.42	.17				.08							.06	.06	.38	.28			.19	
FRANKLIN	3.90	.07	.46	.24	.56	T		.02	.14	.03		.21	.43	.29	.11		.04	.16	.06				.09	.07	.33	.24	T			.15		
GALETON	3.13			.04	.28	.40	.01			.05			.75		.13	.10			.05		.10				.07	.10	.34		T		.06	
GREENVILLE	4.26	.01	.07	.58	.69	T	.01	T	.06	T		.65	.47	.13	.01		T		.02		.02			.06	.07	1.01	.34		T	T	.01	
JAMESTOWN 2 NW	4.44	.04	.04	.69	.41	.25	.04	.03	.02	.02		.24	.73	T	.19	.02			.09	.01	.04				.04	1.10	.40	T	T	T	.03	
KANE 1 NNE	4.07	.03	.03	.43	.35	.34	T	.02	.04	.07		.97	.03	.17	.12	T		.15	T	.02	.04				.17	.13	.51	.11	.27	T	.07	
LENIX RUN 3 SE	4.22	.08	.05	.12	.38	.64	.02	.03	.06	.01		.26	.58	.16	.04	.28	.05	T	.08						.08	.78	.29	.09		T	.12	
LYNCH	4.50	.02	.02	.51	.37	.41	.03	.05	.05	.04		T	1.17	.05	.17	.06	T		.13	.01	.11	T	T		.24	.13	.62	.11	.12	T	.08	
MEADVILLE 1 S	4.30	.06	.05	.60	.37	.23	T	.04	.01	.04		.12	.94	T	.21	.11	T	T	.09	.05	.04	T		T	.02	.85	.40	T	T	T	.08	
MERCER COUNTY HOME																																
NORTH EAST 2 SE	3.45	T	.07	.37	.22	.23	T	.08	.01	.11		.06	1.17		.22	.02			.09	T	.10	T	.02		.02	.09	.32	.04	T	T	.01	
RAYMOND	2.59	.02	.01	.17	.24	.50	.01	.02	.01	.03		.92	.03	.12	.10	.01		.10		.06	.02				.09	.45	.07					
REX																																
RUSSELL	4.12	.02		.45	.35	.65	T	.05	.05	.07		T	.98		.18	.17	T		.10		.12	T			.10	.43	.38	T	T	T		
SHIMP CREEK	4.65	T	T	.14	.38	.51	T	T	.03	.04			1.63	.04	.20	T	T		.26	T					.19	.20	.37	T	.10	T	.02	
TIONESTA 2 SE 04M	4.50	.01	.02	.55	.38	.39	.02	T	.03	.10		.05	1.08		.13	.03	T		.09	.03	.04	.03	T		.19	.20	.37	T	.10	T	.02	
TITUSVILLE WATER WORKS	D 4.64D	.10	.05	.55	.35	.50	.03	.02	.05	.05		.07	1.11	T	.15	.07		.10	.01	.08	T			.15	.68	.43	.02	.03	T	T	.02	
TORPEDO 4 W	4.20	.08	T	.55	.31	.38		.07	.04	.03		.04	.85	T	.16	.12	T	T	.08	T	.08	T			.10	.30	.74	.01	T	T	.04	
TURTLEPOINT & NE	3.15	T	.01	.31	.30	.57	.01	.04	T				.70		.10	.05	T		.07	.01	.07	T			.04	.04	.61	.17	.13		.10	
UNION CITY FILT PLANT	3.30	T	.03	.44	.13	.27	T	.05	.02	.01		.01	.74		.24	.22	.01		.05	.03	.02	.03	T		.43	.33						
WARREN	4.29	.05	.04	.41	.30	.59	T	.04	.02	.05		.01	.91		.18	.17	T		.15	T	.10	.06			.10	.18	.60	.18	.04		.07	
WEST MICKORY	4.27	.02	.02	.50	.40	.55	.02	.02	.04	.05		.06	1.11		.21	.05	.01		.08	.02	.09				.20	.33	.38		.02		.08	

DAILY SOIL TEMPERATURES

STATION AND DEPTH	TIME	Day of month																														Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		31
ERIE CO FIELD RSCH LAB																																	
8 INCHES	MAX MIN	39 37	37 36	36 36	36 36	36 36	36 36	37 36	36 36	36 36	36 36	38 36	40 38	41 40	40 38	38 37	37 35	37 35	37 36	36 35	35 35	35 35	35 35	35 34	42 34	44 42	43 42	42 39	39 38	38 36	41 37	41 39	38.0 36.7
LANDISVILLE 2 NW																																	
2 INCHES	8 AM	30	29	30	36	37	33	30	30	30	30	30	38	40	32	31	30	30	30	29	30	28	30	30	30	41	45	45	34	32	36	34	32.9
STATE COLLEGE 2																																	
2 INCHES	MAX MIN	34 33	33 33	33 33	35 33	41 35	38 34	34 33	33 33	33 32	33 32	33 32	39 37	45 40	40 34	34 33	33 32	33 32	33 32	32 31	32 31	33 32	33 32	33 32	33 33	38 34	45 42	42 37	37 35	37 34	42 35	41 38	36.0 33.3
4 INCHES	MAX MIN	35 34	34 34	34 34	35 34	41 35	39 36	36 34	34 34	34 34	33 33	33 33	38 37	43 36	40 36	34 33	33 33	33 33	33 32	33 32	33 32	33 33	33 33	33 33	33 33	37 33	43 35	42 38	37 36	38 35	37 35	40 36	36.2 34.1
8 INCHES	MAX MIN	39 37	37 37	37 37	41 37	40 38	38 37	37 36	36 35	35 35	35 38	38 38	42 41	41 38	36 35	35 35	35 35	35 35	35 34	35 34	35 34	35 35	35 34	35 34	35 34	37 41	41 36	39 38	41 38	38 36	40 38	37.5 26.0	
12 INCHES	MAX MIN	42 40	40 39	40 39	39 39	41 39	41 40	40 39	39 38	38 37	38 37	37 37	38 38	40 39	41 38	39 37	38 37	37 37	37 36	36 36	36 36	36 36	36 36	36 36	36 36	37 36	37 37	39 39	41 39	40 39	39 38	40 39	38.6 37.7
16 INCHES	MAX MIN	44 42	42 42	42 41	41 41	42 41	42 42	42 40	41 40	40 40	40 39	39 38	41 38	42 39	40 40	41 40	40 39	38 38	38 38	38 37	38 36	38 37	38 37	38 37	37 37	37 37	37 37	39 39	41 39	40 40	39 39	39 39	39.9 39.1
20 INCHES	MAX MIN	45 44	44 44	44 43	43 42	43 42	43 42	43 42	42 41	41 40	41 40	41 40	40 40	41 40	42 41	41 41	41 40	40 39	39 38	39 38	39 38	39 38	39 38	39 38	38 38	38 38	39 39	41 38	40 38	40 39	40 40	40 40	40.8 40.1

DAILY TEMPERATURES

PENNSYLVANIA
DECEMBER 1964

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
POCONO MOUNTAINS 01																																	
FRANCIS E WALTER OAM	MAX	25	22	30	38	38	43		25	29	28	35	48	50	46	36	25	32	37	22	25	30	35	31	35	57	56	59	34	25	32	42	35.7
	MIN	12	12	16	29	35	19	4	3	12	2	6	30	39	24	18	6	8	17	4	5	17	19	25	26	34	36	33	22	16	16	31	18.6
FREELAND	MAX	46	24	39	41	45	45	23	28	30	34	35	44	46	43	26	27	36	36	24	26	24	30	32	36	56	57	55	33	26	45	43	36.6
	MIN	10	12	20	31	30	17	11	14	18	18	21	26	40	18	14	13	21	12	9	18	18	17	19	30	36	40	31	14	16	24	21	20.6
HAWLEY	MAX	30	25	31	35	34	38	27	30	34	32	40	50	50	49	42	28	33	37	27	31	33	36	36	39	54	60	60	38	32	32	42	37.6
	MIN	15	11	13	26	33	22	10	8	11	7	7	20	38	28	21	8	9	22	3	4	12	15	20	20	34	34	37	27	19	19	29	18.8
MATAMORA 5	MAX	33	31	37	35	38	37	31	30	34	33	34	46	45	46	36	33	35	35	28	32	33	35	36	39	63	60	54	38	31	43	39	38.1
	MIN	16	16	26	32	31	22	10	9	19	10	17	32	39	28	22	12	28	18	1	21	12	19	20	32	35	35	36	30	21	24	27	22.6
MILANVILLE	MAX	71	21	30	35	35	36	28	28	33	31	33	35	43	49	41	29	33	35	23	29	30	35	37	41	59	59	57	39	30	29	43	36.0
	MIN	12	5	9	23	29	19	7	6	7	2	2	11	31	25	18	5	5	19	-3	-3	10	10	17	11	30	32	34	24	12	16	23	14.5
PIFASANT MOUNT 1 W	MAX	25	18	24	32	33	34	20	23	29	26	32	48	50	50	33	23	33	39	20	23	28	32	31	38	52	56	57	33	23	33	40	33.5
	MIN	10	10	14	23	31	17	1	2	12	1	3	21	37	23	15	6	8	15	4	7	10	13	28	28	32	34	33	22	13	13	31	16.3
SCRANTON	MAX	31	24	34	39	41	40	26	29	36	32	38	47	45	55	39	26	35	40	24	29	34	46	42	40	43	45	64	37	38	37	44	38.1
	MIN	16	17	18	29	36	22	15	14	18	17	16	33	42	32	23	17	18	21	9	12	23	20	28	35	34	30	35	28	18	18	35	23.5
STROUBSBURG	MAX	25	29	35	35	38	32	29	32	32	34	37	47	45	46	30	32	36	33	30	34	32	35	35	38	62	61	50	37	29	46	43	37.4
	MIN	14	13	25	33	32	14	6	6	14	5	15	33	35	24	20	10	21	10	0	20	15	23	19	32	36	34	35	25	20	26	28	20.7
TOBYHANNA	MAX	22	25	38	36	42	37	25	29	27	36	39	49	47	42	30	27	36	36	27	31	32	31	34	37	54	57	56	34	28	44	43	36.5
	MIN	10	10	22	32	35	17	3	19		5	20	39	32	23	16	8	21	11	0	15	16	20	23	30	36	36	33	20	16	22	29	20.8
W-BARRE-SCRANTON WBAP	MAX	24	30	38	40	41	29	25	34	30	35	45	50	52	39	32	31	40	31	26	32	31	34	38	48	62	60	50	30	31	40	42	37.7
	MIN	16	17	29	36	29	18	12	16	22	14	28	43	39	30	19	15	28	9	8	24	19	28	31	36	45	41	30	25	20	31	29	25.4
* * *																																	
FAST CENTRAL MOUNTAINS 02																																	
AILENTOWN WB AP	MAX	29	32	36	37	40	36	30	35	36	37	41	47	48	44	34	34	41	38	30	34	35	36	38	41	65	65	55	40	32	45	46	39.9
	MIN	18	19	31	35	35	20	16	14	21	15	24	37	38	27	18	16	30	13	13	22	24	24	21	34	39	38	38	28	25	30	32	25.6
AILENTOWN GAS CO	MAX	34	30	34	37			41	32	32	37	39		49			31	31	44			35	37	38	39				68	35		48	
	MIN	19	20	23	32			19	17	20	18	18		30			18	18	18			15	26	24	27				30	25		33	
BETHLEHEM LEHIGH UNIV	MAX																																
	MIN																																
PALMERTON	MAX	28	31	36	38	41	36	30	34	35	36	42	49	48	42	33	34	38	37	29	36	34	35	38	41	62	63	52	34	31	45	45	39.1
	MIN	18	19	31	36	36	23	13	13	20	13	23	41	42	32	19	14	27	12	8	24	24	25	26	35	40	39	34	27	24	30	32	25.8
PORT CLINTON	MAX	31	30	33	40	42	41	35	33	35	36	37	46	52	48	44	30	34	40	29	31	39	38	35	36	59	63	61	40	35	38	45	39.9
	MIN	12	13	18	26	32	22	7	6	18	5	8	25	36	19	18	8	12	19	4	13	21	20	19	21	31	30	34	25	21	28	30	19.4
ZION GROVE	MAX	32	25	32	41	41	47	36	28	33	33	36	48	50	48	39	27	35	40	26	28	33	38	35	38	58	58	60	58	38	35	48	39.5
	MIN	12	12	18	30	30	23	17	17	22	6	7	34	42	26	19	8	8	9	7	11	23	24	25	30	30	32	35	26	22	22	32	21.3
* * *																																	
SOUTHEASTERN PIEDMONT 03																																	
COCATESVILLE 1 SW	MAX	33	29	36	45	47	44	35	32	42	38	40	54	55	51	45	30	36	48	29	32	36	37	41	40	56	67	67	50	40	39	52	42.8
	MIN	18	18	24	34	39	29	17	14	17	14	16	33	39	32	25	17	18	28	11	16	29	28	23	25	36	36	50	32	26	27	36	26.0
OFVAULT 1 W	MAX	28	33	38	45	41	39	30	40	37	39	48	52	49	45	35	35	48	45	36	35	35	39	37	48	66	62	60	39	37	50	50	42.6
	MIN	15	14	20	33	33	21	14	14	20	17	25	44	37	25	44	15	29	13	11	26	25	25	26	32	43	47	38	27	24	32	31	25.7
EPHRATA	MAX	32	33	40	47	43	37	30	37	36	36	46	54	54	45	31	33	46	31	29	35	37	36	37	41	65	64	49	40	36	47	45	41.0
	MIN	13	20	30	36	31	28	20	18	28	18	26	44	40	30	22	17	25	21	14	25	26	25	26	32	38	44	36	29	26	32	30	27.4
GEORGE SCHOOL	MAX	30	34	39	45	40	38	34	32	48	47	51	52	51	43	38	47	52	49	30	30	36	33	36	38	56	68	67	50	39	36	42	42.9
	MIN	14	21	28	32	34	14	16	12	15	15	28	39	29	17	11	24	23	30	10	11	21	19	20	25	36	38	50	34	29	28	33	24.4
GRATERFORD 1 E	MAX	33	28	37	42	43	40	33	31	40	38	37	50	51	48	43	30	35	48	33	30	35	31	40	38	56	67	67	53	38	37	48	41.3
	MIN	18	19	21	34	38	29	15	15	17	16	17	30	39	35	26	17	18	32	12	15	27	27										

DAILY TEMPERATURES

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DECEMBER 1964

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Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
READING WB CITY	MAX MIN	30 19	34 23	40 33	43 36	43 38	39 27	32 22	40 21	39 27	41 20	50 31	53 45	51 43	45 34	37 24	37 21	47 37	38 20	31 18	35 27	37 30	39 29	39 35	43 35	68 39	67 45	55 37	38 30	37 28	49 37	46 35	42.7 30.3
WFST CHESTER	MAX MIN	34 12	39 14	39 18	44 31	48 33	43 27	37 15	34 14	41 17	42 16	40 17	52 32	53 38	49 27	46 19	33 14	44 16	49 22	30 9	34 10	36 18	37 19	42 22	39 24	56 32	67 41	68 50	54 26	41 21	40 22	44 27	43.7 22.7
WFST GROVE 1 SE	MAX MIN	33 17	28 17	38 23	44 36	48 38	43 29	43 19	31 16	40 18	37 19	38 20	53 33	54 39	51 31	42 24	30 17	35 18	47 28	28 12	31 15	35 28	34 29	39 24	39 25	55 38	66 44	67 36	52 32	39 26	38 26	52 37	42.3 26.3
* * *																																	
LOWER SUSQUEHANNA 04																																	
ARENDTSTVILLE	MAX MIN	33 18	28 19	31 24	39 31	44 39	44 32	35 17	31 16	38 21	39 17	37 19	49 33	54 33	49 28	43 22	28 13	34 15	42 23	26 9	31 11	38 26	35 27	38 23	34 25	54 34	63 38	61 43	43 33	43 23	38 25	53 36	40.5 24.9
BIOERSVILLE 1 N	MAX MIN	31 13	30 18	31 24	38 30	40 38	43 30	35 17	31 18	34 20	40 20	38 24	52 32	48 39	48 26	42 21	29 14	35 17	42 22	26 10	29 15	37 24	35 28	35 26	36 27	54 32	58 41	62 50	40 31	38 27	36 22	55 35	39.6 25.3
CARLISLE	MAX MIN	32 16	32 19	37 27	40 32	42 36	40 25	31 17	35 16	39 27	39 15	49 26	53 42	50 36	46 26	39 20	36 15	39 29	38 11	37 22	37 26	38 21	35 22	41 26	59 27	61 36	53 35	46 29	38 25	52 33	50 34	42.0 26.4	
CHAMBERSBURG 1 ESE	MAX MIN	28 18	31 20	34 28	39 34	42 36	39 27	30 18	36 18	39 23	38 17	50 25	53 38	49 36	43 30	36 17	35 14	41 32	40 19	30 12	37 24	34 28	39 28	34 24	41 33	61 35	59 35	53 27	41 28	35 23	55 29	45 36	40.9 26.5
GFTTYSBURG	MAX MIN	33 19	29 21	34 25	39 32	43 38	44 32	35 19	32 18	40 23	40 18	39 20	52 33	55 36	50 31	44 23	29 16	36 23	43 21	27 14	31 16	38 28	36 29	39 26	35 27	55 34	66 41	62 41	42 33	43 25	41 28	56 38	41.5 26.8
HANOVER	MAX MIN	33 17	31 18	35 25	40 34	43 38	43 31	35 19	32 19	41 24	42 20	40 21	54 36	55 41	50 31	43 23	31 17	40 19	47 25	28 14	32 14	38 27	37 26	39 28	40 30	44 37	68 37	66 44	44 31	48 27	40 28	57 35	42.5 27.1
HARRISBURG WB AP	MAX MIN	29 18	33 20	36 30	39 35	42 36	39 26	30 18	39 18	37 19	37 15	46 27	52 38	50 37	43 28	34 18	35 17	39 17	40 13	29 26	37 13	35 29	37 27	36 25	39 33	65 36	63 38	53 35	37 31	37 28	47 33	49 33	40.8 27.0
MERCERSBURG	MAX MIN	32 18	28 19	31 23	36 31	41 36	43 31	34 19	33 19	34 23	41 21	39 17	49 33	56 34	56 30	45 22	30 13	37 15	42 21	26 12	30 14	39 21	34 27	40 24	35 25	48 25	60 35	62 43	47 34	40 22	36 28	59 28	40.7 24.4
SHIPPENSBURG	MAX MIN	32 18	33 21	37 28	39 34	40 37	40 31	31 19	37 19	37 29	38 19	43 25	53 38	47 36	42 30	36 28	39 16	39 27	29 16	36 14	35 24	37 28	36 29	40 32	59 29	60 37	56 37	39 32	35 23	50 30	54 37	41.4 27.4	
YORK 3 SW PUMP STA	MAX MIN	31 19	35 18	40 32	45 38	43 40	43 30	33 18	42 18	41 30	40 17	50 26	55 48	53 38	49 27	39 25	37 16	48 28	41 23	32 12	38 26	36 24	39 25	38 35	44 35	68 40	66 38	60 38	30 30	29 29	36 32	44.3 28.4	
* * *																																	
MIDDLE SUSQUEHANNA 05																																	
BFRWICK	MAX MIN	28 11	33 16	37 32	46 35	47 33	33 22	30 14	35 18	34 16	39 10	45 22	47 35	56 41	43 26	33 14	35 12	38 25	37 13	28 8	34 24	37 24	36 28	46 26	50 32	62 43	63 40	63 32	34 26	33 24	43 31	43 29	40.9 24.6
ENGISH CENTER	MAX MIN	31 11	27 9	29 17	33 26	37 30	43 22	25 19	29 13	32 22	34 15	40 6	39 5	55 28	42 20	28 8	34 7	47 21	24 1	29 2	34 23	34 26	35 29	37 29	55 35	58 37	56 34	35 26	30 22	33 22	40 31	36.8 20.2	
LAURELTON ST VILLAGE	MAX MIN	32 15	30 15	31 15	34 28	40 32	50 28	35 18	30 16	34 20	41 15	42 15	41 30	53 39	48 29	43 20	43 14	42 14	40 11	30 11	31 14	34 24	39 29	36 26	36 26	55 34	60 36	61 39	40 29	34 24	33 24	50 24	40.3 23.4
LEWISTOWN	MAX MIN	33 18	30 18	31 23	36 31	41 36	51 31	32 21	32 19	34 24	39 15	40 15	41 32	48 41	48 31	45 22	28 16	37 16	42 25	29 16	29 16	36 24	35 30	37 28	37 35	50 35	56 33	57 36	48 32	35 28	35 28	54 32	39.5 25.8
MILLVILLE 2 SW	MAX MIN	30 14	27 13	29 19	39 27	41 37	44 32	31 17	29 13	32 22	33 10	37 10	45 29	45 39	49 27	39 11	27 9	32 9	39 22	25 5	26 10	31 23	38 26	34 26	38 28	58 34	60 38	57 38	38 26	30 22	32 22	39 31	37.2 21.8
NEWPORT	MAX MIN	33 18	30 18	33 24	36 31	40 35	43 31	34 20	31 16	36 22	38 14	39 14	47 35	52 39	49 30	37 23	29 17	35 16	41 24	27 13	31 13	39 27	36 30	38 29	36 30	57 36	60 35	58 40	41 32	38 28	47 38	39.8 26.0	
SUNBURY	MAX MIN	32 14	33 14	31 20	36 27	39 31	45 35	36 19	31 14	35 25	38 10	40 11	46 33	47 38	51 27	45 20	31 11	37 12	40 21	34 10	30 13	35 23	36 27	35 28	39 34	59 34	61 35	58 36	45 25	35 22	37 22	41 31	40.1 22.5
TOWNE CITY 2 E	MAX MIN	33 15	28 18	35 27	40 34	45 31	42 26	31 18	33 10	34 16	35 9	38 22	50 38	53 42	49 26	40 20	30 9	38 26	37 20	25 6	34 23	35 28	37 20	34 26	40 32	58 38	61 34	68 36	38 26	34 22	43 21	49 30	40.2 24.0
WILLIAMSPORT WB AP	MAX MIN	28 16	32 22	35 29	43 33	51 30	33 25	30 19	34 19	37 19	36 14	43 29	48 39	49 38	41 29	29 16	32 12	38 30	31 11	27 7	33 21	32 27	34 28	35 30	41 34	58 36	55 32	46 29	24 24	33 23	41 31	37.8 25.2	
* * *																																	
UPPER SUSQUEHANNA 06																																	
ALSTINTOWN 2 W	MAX MIN	30 9	22 10	27 13	33 25	33 30	40 16	33 6	25 11	32 8	28 2	39 4	45 32	49 34	54 24	37 12	25 4	39 5	45 14	20 4	26 13	32 22	30 25	36 28	40 35	56 38	56 38	59 30	31 20	34 17	37 17	50 31	36.9 18.6
CANTON 1 NW	MAX MIN	38 10	22 10	26 18	33 25	42 32	25 20	23 10	26 12	39 18	33 11	38 16	47 33	48 32	48 24	35 15	23 10	33 11	39 15	22 5	25 10	30 20	29 25	30 25	35 30	55 35	55 40	55 32	33 20	26 19	34 18	42 32	35.5 20.4
DIXON	MAX MIN			33 15	37 28	45 35	48 22	34 7	26 7	36 21	31 10	39 10	50 33	49 40	52 25	40 10	30 10	38 10	42 19	25 0	29 0	35 23	36 22	38 27	39 31	59 34	61 36	60 35	40 23	31 18	35 18	40 29	39.9 21.0
EAGLES NERE	MAX MIN	25 8	22 8	26 13	38 25	44 37	42 18	24 8	24 11	24 16	26 14	30 14	45 29	47 38	44 31	32 13	23 9	26 9	34 14	19 4	21 6	29 16	30 19	26 23	32 32	50 32	54 38	50 30	31 18	23 15	31 15	38 30	32.6 18.5
LAWRENCEVILLE 2 S	MAX MIN	23 10	29 10	35 25	34 30	34 24	27 18	29 8	35 14	31 10	38 5	41 23	46 36	53 31	49 23	35 14	31 8	46 30	38 9	28 2	36 21	32 27	35 30	41 32	45 37	59 33	58 32	35 32	32 24	38 26	48 28	45 33	38.3 22.1
MONTROSE	MAX MIN	25 9	18 8	23 12	35 23	42 32	38 15	20 6	23 5	30 13	26 11	32 10	41 26	48 33	49 2	33 23	34 14	23 8	30 9	36 4	19 0	25 4	30 17	32 18	31 26	52 34	55 38	56 33	33 19	23 12	31 10	40 28	33.4 17.2
TOWANDA 1 ESE	MAX MIN	24 15	30 13	35 27	37 32	37 28	30 20	30 9	37 14	37 15	40 10	41 22	44 38	53 36	50 																		

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Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
OL ROIS 7 E	MAX MIN	21 7	30 12	35 25	45 32	52 34	34 20	25 8	30 17	30 6	39 1	42 30	50 41	54 36	50 22	35 13	44 7	40 10	24 4	30 21	28 24	32 24	39 29	49 37	54 39	54 33	50 30	38 24	52 22	50 30	31	39.4 22.6	
EMPORIUM 1 N	MAX MIN	28 6	23 7	28 13	35 24	45 32	37 18	26 12	22 11	30 7	28 2	34 2	44 31	46 35	55 22	35 13	22 5	37 6	43 10	20 3	23 7	30 20	30 23	41 32	55 36	55 36	56 30	35 28	38 18	33 19	44 31	35.5 17.9	
KARTHAUS	MAX MIN	32 3	27 5	30 11	35 24	44 30	42 20	30 6	28 7	32 10	32 0	41 1	38 25	47 32	59 22	40 14	35 5	45 6	24 -2	26 0	33 17	35 16	37 19	56 32	50 28	55 30	35 24	32 22	36 22	56 30	38.1 15.9		
LOCK HAVEN	MAX MIN	33 13	30 13	30 19	35 28	41 35	48 27	35 19	30 15	31 20	38 12	36 14	38 32	45 37	57 29	44 20	28 12	36 14	39 20	29 12	28 13	32 24	33 28	35 28	36 28	56 36	58 36	49 37	42 29	23 23	34 34	38.3 23.5	
MAOPRA	MAX MIN	27 10	22 8	31 13	37 26	47 34	40 22	27 8	25 8	32 22	28 4	36 4	48 32	50 33	55 22	36 14	21 5	37 10	45 13	20 3	30 6	34 17	30 21	34 25	40 27	53 36	55 36	55 34	37 25	30 20	37 31	53 18.9	
PHILIPSBURG FAA AP	MAX MIN	20 9	25 13	35 22	51 32	50 28	28 14	23 9	29 20	28 3	32 -1	47 29	50 38	53 30	36 22	22 5	30 2	42 25	25 10	22 7	29 19	26 24	32 28	39 39	52 39	57 27	45 27	27 24	33 22	52 32	35 24	38.8 21.0	
RENOVO	MAX MIN	35 13	30 11	31 17	35 28	40 32	45 21	35 19	30 17	30 15	34 19	35 10	38 30	45 35	60 29	43 21	29 12	36 12	48 19	28 9	34 12	37 27	39 27	55 32	58 38	54 35	38 28	33 23	34 33	45 33	38.6 22.2		
RIOGWAY	MAX MIN	28 6	25 7	30 17	36 29	51 35	36 22	26 13	28 14	31 9	32 2	45 2	52 35	49 37	55 25	38 16	24 9	43 14	44 8	22 5	30 7	31 26	30 24	39 29	49 38	58 42	56 38	56 33	34 25	29 26	39 33	50 21.0	
STATE COLLEGE	MAX MIN	29 13	26 13	30 20	34 27	46 33	46 25	28 14	28 14	35 25	32 15	36 15	43 35	51 41	54 27	41 17	23 13	37 15	44 17	23 11	26 11	32 24	31 27	35 29	38 31	54 35	57 34	55 36	37 27	31 24	36 25	53 35	
* * *																																	
SOUTH CENTRAL MOUNTAINS 08																																	
ALTOONA HORSESHOE CRVE	MAX MIN	23 11	29 14	33 24	37 31	42 33	37 23	29 11	33 14	35 24	36 11	37 27	53 34	60 34	52 24	36 15	33 8	45 29	43 11	26 9	32 19	30 23	35 25	36 31	43 37	52 37	56 32	52 32	33 27	35 23	58 27	53 32	39.8 23.2
BIRNT CABINS 2 NE	MAX MIN	30 6	32 14	35 27	40 32	48 31	44 27	38 14	38 17	37 29	36 12	48 31	53 45	51 32	44 28	35 19	47 10	46 16	32 8	35 23	35 25	40 29	39 26	61 43	63 33	61 36	38 31	43 21	57 30	56 36	43.8 25.6		
EPENSBURG SEWAGE PL.	MAX MIN	22 9	33 6	39 17	38 31	53 31	38 31	26 21	28 6	31 8	33 22	38 5	41 8	51 34	56 30	39 22	23 13	38 3	44 8	39 9	28 0	32 0	29 21	36 16	42 28	56 38	60 38	58 30	35 34	34 26	55 27	46 18	39.4 18.1
EVERETT 1 SW	MAX MIN	30 19	36 22	38 30	49 35	52 35	44 15	29 18	40 24	40 16	39 16	48 35	49 30	49 30	59 18	44 10	32 11	44 18	48 8	8 26	28 28	28 28	38 38	49 36	52 36	58 36	51 36	41 26	39 32	58 30	40 20	43.7 24.6	
HINTINGOON	MAX MIN	32 11	29 12	31 22	35 30	40 34	49 29	32 13	32 14	38 21	39 11	41 11	44 34	51 36	61 46	46 28	39 10	40 12	25 19	32 12	39 22	38 22	37 25	44 26	58 35	57 33	39 33	36 29	38 29	55 33	39.9 23.3		
JOHNSTOWN	MAX MIN	31 16	25 16	38 21	46 36	57 41	44 23	30 15	34 19	33 29	38 15	44 17	50 36	54 32	61 27	44 17	32 13	46 15	48 13	35 9	35 10	35 27	34 22	40 30	42 33	60 35	62 37	41 31	33 28	53 30	62 30	42.9 24.1	
KFGG	MAX MIN	28 18	32 16	35 27	40 34	40 32	34 24	32 13	37 21	37 19	46 20	46 20	37 30	60 33	42 26	31 11	37 9	47 30	31 12	30 9	35 23	33 25	41 23	36 34	46 33	56 31	60 30	50 34	36 29	43 27	60 30	45 26	41.3 23.9
MARTINSBURG FAA AP	MAX MIN	22 14	30 17	31 27	36 30	47 32	32 20	26 13	34 23	34 19	35 16	43 32	51 39	56 33	41 26	28 13	35 13	44 29	29 13	26 10	33 22	29 17	36 27	38 27	46 32	56 33	57 30	45 32	33 26	35 23	58 32	40 27	38.3 24.1
* * *																																	
SOUTHWEST PLATEAU 09																																	
BAKFRSTOWN 3 WNW	MAX MIN	26 11	30 12	40 29	58 39	58 27	28 20	30 6	33 22	33 21	45 16	52 36	52 46	56 32	40 20	36 12	42 7	45 23	23 5	29 0	30 17	30 21	39 23	47 34	63 43	63 42	57 36	36 26	32 26	51 23	60 41	50 29	42.2 26.0
BLAIRSVILLE 6 ENE	MAX MIN	19 8	33 14	44 32	57 39	57 29	30 17	27 10	29 20	27 21	38 22	50 32	50 44	52 31	35 20	50 12	42 11	42 27	31 8	24 5	33 23	26 22	33 24	46 39	65 39	55 30	45 24	30 22	49 46	53 27	47 27	40.6 24.9	
BURGETTSTOWN 2 W	MAX MIN	30 9	31 8	37 23	41 34	57 36	37 24	26 15	30 18	34 28	35 11	54 12	54 38	62 31	41 24	44 15	24 9	47 10	44 11	26 4	33 2	29 25	33 13	46 31	59 44	67 25	52 35	54 32	35 28	32 27	56 27	60 34	42.6 22.1
BITLER	MAX MIN	30 12	27 12	37 21	43 31	57 34	34 13	29 11	30 16	34 20	36 10	45 11	52 37	52 30	43 25	41 16	24 9	47 15	45 11	21 2	41 2	32 11	34 23	40 25	56 34	55 38	50 38	48 30	35 27	30 23	54 27	58 34	41.0 20.6
CLAYSVILLE 3 W	MAX MIN	27 8	39 14	46 31	63 43	62 32	33 26	32 7	35 27	38 22	48 12	55 29	56 40	56 28	43 24	36 12	47 10	46 30	30 3	38 26	28 20	33 18	46 32	68 51	68 43	59 35	44 33	34 29	60 36	62 36	52 25	46.4 25.3	
CONFLUENCE 1 SW OAM	MAX MIN	25 14	22 11	39 18	44 35	56 41	42 24	27 15	30 17	34 28	35 12	39 13	48 34	53 33	56 25	40 16	22 8	48 8	16 10	34 2	38 26	37 2	34 16	58 25	56 27	58 36	39 36	32 25	57 26	58 33	40.8 21.9		
OFFRY	MAX MIN	24 12	40 12	43 30	62 40	60 34	43 23	31 14	33 26	36 25	45 17	55 37	55 47	56 38	42 24	38 13	47 13	48 27	27 11	37 5	37 26	37 27	40 28	52 30	69 52	68 37	69 54	54 34	35 27	59 23	58 48	53 43	46.5 28.5
ONEGAL	MAX MIN	19 8	35 10	47 34	60 42	53 27	28 17	28 7	32 23	30 16	33 15	53 34	54 44	53 26	21 15	23 5	46 5	48 24	26 0	30 24	38 18	28 17	38 28	48 44	65 38	61 38	58 40	40 29	29 26	56 21	36 34	41.5 22.0	
ODNORA	MAX MIN	29 9	40 15	49 29	64 43	63 32	37 23	35 11	35 24	40 27	50 17	50 36	57 46	59 32	54 23	43 14	50 14	48 40	28 6	36 22	34 26	38 21	53 32	69 47	69 41	64 36	55 32	38 27	58 26	62 44	62 31	48.9 27.0	
FORO CITY 4 S OAM	MAX MIN	28 12	26 14	35 21	41 28	58 36	47 24	31 9	30 12	33 22	35 10	46 12	53 36	51 34	55 25	42 16	25 11	49 14	46 12	21 1	34 1	34 19	32 14	42 29	59 56	68 34	57 34	55 29	36 29	30 23	55 35	60 35	42.4 22.3
INDIANA 3 SE	MAX MIN	24 7	33 13	37 30	54 36	54 34	34 23	29 10	32 20	35 22	46 11	46 34	51 44	55 33	41 21	38 15	47 9	45 33	33 12	32 1	35 20	33 19	36 24	39 37	66 40	62 34	59 34	49 30	34 24	58 31	46 27	42.9 24.4	
MARION CENTER 2 SE	MAX MIN	21 5	31 10	37 27	55 38	40 31	31 19	25 6	29 20	29 19	40 15	48 31	51 43	54 32	38 19	30 12	43 7	43 31	24 1	33													

Continued

DAILY TEMPERATURES

PENNSYLVANIA
DECEMBER 1964

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PITNEYVILLE 2 SE DAM	MAX MIN	30 10	25 10	33 18	40 32	56 35	47 23	29 10	27 12	31 16	31 11	44 13	52 36	49 35	56 22	39 15	24 11	46 16	46 11	20 5	32 5	32 25	31 22	39 29	53 37	65 48	56 36	54 30	35 27	30 23	53 26	56 33	40.7 22.0
SALINA 1 W	MAX MIN	25 12	36 13	41 28	59 37	59 31	33 22	31 7	33 25	39 25	45 11	50 34	53 43	55 31	42 24	39 14	47 8	47 31	32 9	26 3	35 23	31 18	36 18	50 28	67 41	65 41	57 36	46 32	34 26	55 21	59 36	52 30	44.5 24.5
SIPPERY ROCK	MAX MIN	24 12	33 18	38 27	48 36	46 29	30 20	28 10	33 25	35 23	42 16	50 34	52 44	52 32	48 24	33 10	44 12	43 26	29 11	23 6	31 21	32 22	35 21	47 33	64 44	62 38	58 39	53 30	32 24	49 22	52 44	45 29	41.6 25.2
STONYSTOWN	MAX MIN	23 10	20 8	37 17	46 35	55 40	41 21	25 7	27 11	30 24	32 15	39 16	51 34	49 34	56 22	39 12	20 8	42 13	43 8	15 3	33 4	32 22	30 20	36 29	47 35	62 46	55 39	58 35	37 28	29 23	53 25	55 30	39.3 21.7
UNIONTOWN	MAX MIN	28 11	39 16	50 35	66 50	63 35	36 26	33 16	34 26	37 30	51 19	56 39	56 47	57 31	44 27	40 19	50 15	48 45	46 13	31 6	38 27	37 20	39 25	54 31	69 46	63 42	55 36	37 31	61 27	61 50	53 35	48.4 30.0	
WAYNESBURG 1 E	MAX MIN	29 7	26 8	40 24	50 37	65 42	42 26	31 12	32 15	35 30	36 14	49 14	55 39	55 29	57 25	44 17	25 12	50 12	47 13	20 3	37 3	36 28	35 28	42 31	59 41	69 57	57 38	60 35	36 30	34 29	60 29	62 34	44.4 24.6
* * *																																	
NORTHWEST PLATEAU 10																																	
BRAOFORD FAA AIRPORT	MAX MIN	19 9	26 13	33 23	44 33	42 21	21 16	20 10	27 20	27 9	38 9	47 29	47 39	48 27	33 17	18 9	36 5	39 19	19 7	23 3	27 20	26 24	32 23	41 32	48 40	54 39	51 33	33 21	24 19	42 18	48 33	33 26	34.4 20.8
BRAOFORD 4 W RES	MAX MIN	22 7	27 14	32 25	35 31	38 25	26 17	24 15	30 15	28 7	40 -2	41 20	43 34	49 30	37 20	32 15	38 5	41 30	31 11	22 3	28 20	28 24	31 24	40 31	51 33	55 40	52 34	45 26	28 21	42 18	51 28	48 30	36.6 21.0
BROOKVILLE SEWAGE PL.	MAX MIN	28 12	30 12	34 31	43 33	53 34	34 23	30 10	32 21	33 9	45 5	46 27	49 39	54 34	51 22	40 15	47 4	44 34	44 12	27 4	33 21	33 25	35 23	43 27	55 36	58 43	55 34	56 31	51 27	45 24	56 30	55 35	43.2 23.9
CLARION 3 SW	MAX MIN	24 3	32 10	36 23	45 31	51 27	33 18	26 7	32 19	34 10	41 4	52 23	50 37	52 29	39 19	34 12	45 5	45 25	30 9	24 -2	32 16	31 22	34 18	41 26	64 32	61 38	54 30	42 28	34 24	44 23	56 38	50 29	40.6 20.4
CLERMONT 4 NW	MAX MIN	18 12	28 12	32 20	38 30	34 28	32 12	22 8	26 18	34 12	42 -4	38 20	42 34	50 30	38 16	22 12	34 0	40 32	34 6	26 -2	30 10	28 22	30 22	36 30	44 36	52 40	50 40	48 28	30 20	38 18	50 32	42 27	35.7 20.0
CONNEAUTVILLE	MAX MIN	27 9	26 16	32 22	36 30	57 28	29 20	28 14	30 17	32 12	39 10	43 17	51 37	47 38	52 21	39 15	25 5	44 21	42 13	21 4	30 10	31 24	35 22	39 29	57 37	63 39	49 37	50 29	33 25	31 19	51 29	59 31	39.6 21.9
CORRY	MAX MIN	25 8	27 17	32 26	35 31	35 25	25 17	24 14	30 21	34 6	40 5	46 32	49 39	47 31	34 21	26 13	41 4	41 26	27 12	21 9	28 21	28 25	32 23	43 31	60 42	60 38	51 35	36 27	28 23	45 23	55 44	45 30	37.1 23.2
COUDERSPORT 4 NW	MAX MIN	21 5	24 11	34 21	36 32	45 24	26 15	21 9	28 8	29 7	35 2	39 26	46 36	52 31	33 19	27 13	29 -4	42 5	28 1	20 -3	28 17	31 22	30 23	37 28	43 35	53 40	53 39	47 24	25 19	33 13	47 29	45 27	35.1 18.5
DU BOIS FAA AIRPORT	MAX MIN	21 8	30 14	34 24	51 34	42 26	28 13	23 9	28 23	34 14	39 12	50 30	50 42	50 29	36 21	21 10	40 9	41 23	27 9	23 4	30 21	26 23	32 22	40 30	50 39	55 38	53 36	36 26	26 22	37 33	52 33	34 23	36.5 22.2
EAST BRADY	MAX MIN	29 10	34 15	35 30	44 34	53 35	35 23	30 11	34 26	39 16	46 11	42 29	49 38	56 42	50 25	40 17	50 11	47 35	36 14	27 7	35 24	34 27	31 25	36 20	67 31	67 41	57 36	56 31	52 28	50 26	61 34	57 35	44.5 25.1
ERIE WB AIRPORT	MAX MIN	26 20	31 22	36 29	35 31	31 25	26 20	28 18	31 20	34 19	40 21	52 38	49 40	51 34	38 23	26 18	45 18	45 20	24 16	30 14	32 27	33 28	38 28	50 38	66 38	66 38	52 35	36 28	29 25	53 23	55 37	38 32	39.5 26.9
FARRELL SHARON	MAX MIN	29 16	34 22	41 32	43 37	38 29	29 22	31 19	35 30	42 25	46 19	50 40	51 47	52 36	46 28	34 20	50 22	47 30	44 16	26 12	38 6	47 24	47 29	37 31	50 37	65 50	63 43	50 34	39 31	53 28	63 48	48 32	43.6 29.6
FRANKLIN	MAX MIN	25 14	31 9	34 27	40 30	44 28	30 18	27 10	32 22	30 19	42 5	48 27	52 36	52 31	41 23	32 14	44 8	45 27	29 11	24 7	32 20	30 23	35 24	45 32	64 40	64 37	54 37	40 23	31 24	47 22	56 37		40.0 22.8
GREENVILLE	MAX MIN	27 8	31 15	36 28	40 34	37 28	30 20	28 12	32 25	37 20	42 14	48 32	51 44	50 33	40 24	32 16	45 10	44 28	29 12	25 6	34 22	33 27	35 23	47 34	63 45	64 40	50 41	45 29	30 26	50 23	59 45	45 31	40.6 25.6
JAMFSTOWN 2 NW	MAX MIN	28 11	24 12	32 20	37 32	38 28	30 21	27 9	29 15	32 17	37 13	41 15	51 36	48 39	52 22	39 15	24 8	45 19	43 11	23 3	30 4	33 25	32 21	39 29	54 38	63 39	48 39	50 29	34 25	29 20	50 27	59 29	38.7 21.6
KANE 1 NNE	MAX MIN	27 0	23 12	28 25	35 32	44 33	33 18	23 10	25 14	29 10	29 -1	38 25	47 33	44 31	51 20	36 14	22 3	40 30	42 11	19 1	26 16	29 24	28 22	35 29	44 33	55 45	55 35	52 31	33 23	27 21	40 30	48 31	35.7 21.3
MFAOVLIE 1 S	MAX MIN	27 7	27 10	31 20	36 31	38 29	29 20	27 14	27 17	31 14	37 12	41 12	49 35	50 36	50 24	39 16	25 7	43 18	43 14	22 6	30 6	32 26	33 23	39 29	53 38	62 42	47 39	50 31	34 26	29 25	52 27	57 32	38.4 22.1
MERCER COUNTY HOME	MAX MIN																																
TIONESTA 2 SE DAM	MAX MIN	27 9	23 9	32 19	34 30	45 30	33 21	22 9	27 15	32 10	35 3	40 4	50 32	49 32	50 22	38 16	22 7	44 13	44 13	21 5	30 5	31 26	30 21	38 28	53 36	67 45	52 36	53 32	33 26	28 24	44 26	53 33	38.1 20.5
TITUSVILLE WATER WORKS	MAX MIN	20 5	25 5	31 16	36 29	40 28	31 19	27 12	28 13	31 11	33 3	41 1	50 36	48 31	51 20	36 15	24 2	44 14	42 12	21 4	30 5	30 25	30 22	38 28	53 36	62 45	48 38	54 30	34 24	27 24	52 25	55 31	37.8 19.6
WARREN	MAX MIN	29 7	30 17	37 27	36 32	36 26	27 20	28 16	31 22	30 14	41 6	45 29	48 42	59 34	39 24	31 16	43 9	43 28	28 12	22 12	29 22	34 25	45 33	56 44	55 41	53 39	41 28	28 24	45 24	55 40	47 31	38.7 24.8	

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
DECEMBER 1964

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
* * * POCONO MOUNTAINS 01																																		
MATAMORAS	SNOWFALL SN ON GND			T			1.0 1									T			T		1.3 1		T 1		1 1									
PLEASANT MOUNT 1 W	SNOWFALL SN ON GND	0.5 1	T T	1.0 1	T 1				T 1	T 1	0.9 2	T 2				0.5 1	1.0 1	T 1	T 1	0.9 1	T 1	2.0 3	1.5 4	T 4	T 3					0.7 1	T 1		T 1	
W-BARPE-SCRANTON WBAP	SNOWFALL SN ON GND WTR EQUIV	T T	T T	0.8 1		0.5 T		T T		T T	0.1 T	0.1 T				0.8 T	1 1	1 T		0.8 1		1 1	2 1	T 1		1 1	T T			T T	0.2 T	T T		T T
* * * EAST CENTRAL MOUNTAINS 02																																		
ALLFNTOWN WB AP	SNOWFALL SN ON GND WTR EQUIV			T			T T	0.3 T		T T	T T	T T				T			0.1 T		1.6 T	T 1	0.2 1		1 1	T T						T		
* * * SOUTHEASTERN PIEDMONT 03																																		
GEORGE SCHOOL	SNOWFALL SN ON GND									0.5										T T		2.0 2		2 2		1 1								
HOLTWOOD	SNOWFALL SN ON GND	T										T							T T		1.0 1		T T											
LANCASTER 2 NE PMP STA	SNOWFALL SN ON GND																					0.5	T	T										
PHILADELPHIA WB AP	SNOWFALL SN ON GND WTR EQUIV							T		T									0.2 T		2.4 1	T T	T T		T T									
PEADING WB CITY	SNOWFALL SN ON GND			T			T		0.1		T								T		1.4 1		0.2 1		T 1	T T								
* * * LOWER SUSQUEHANNA 04																																		
CAPLISLE	SNOWFALL SN ON GND											T						T				0.5 1												
HANDVEP	SNOWFALL SN ON GND	T T		T						0.3 T												1.0 T		T										
HARRISBURG WB AP	SNOWFALL SN ON GND WTR EQUIV			0.1 T				T		0.8 T		T				T T				T		0.5 1	T T											
SHIPPENSBURG	SNOWFALL SN ON GND									0.8												0.5												
* * * MIDDLE SUSQUEHANNA 05																																		
ENGLISH CENTER	SNOWFALL SN ON GND								T	T	T								T			0.5 1	T 1		1 1									
LEWISTOWN	SNOWFALL SN ON GND																		T			0.3 T												
NEWPORT	SNOWFALL SN ON GND			T							T								T			0.4 T												
TOWER CITY 2 E	SNOWFALL SN ON GND																																	
WILLIAMSPORT WB AP	SNOWFALL SN ON GND WTR EQUIV		T	0.1 T			T T	T T		0.1 T	0.1 T					0.2 T			T	0.2 T		T T		T T					0.5 T	T T				
* * * UPPER SUSQUEHANNA 06																																		
AUSTINBURG 2 W	SNOWFALL SN ON GND		T	1.0 1		1 1	T T	T T		T T	T T	T T				2.0 2		2 2	T T	T T	T T	T T	T T							T 1	1.0 1		T 1	
CANTON 1 NW	SNOWFALL SN ON GND	T T		0.5 1		T 1		T T		T T	T T	T T				0.5 T		T T		0.5 T		T T	T T		T T					0.8 1		1 1	T T	
LAWRENCEVILLE 2 S	SNOWFALL SN ON GND										0.3 T					0.5 1		T T		T T		T T	0.5 1		1 1	T T					T 1			
MONTROSE	SNOWFALL SN ON GND	0.5 T	0.1 T	1.5 2	0.2 T			T T	0.3 T	T T	1.5 1		T T			0.5 T	1.0 1	T 1		1.0 1	0.2 1	1.8 3	1.5 4	T 3	T 3				2.0 1	T 1		1 1	T T	
TOWANDA 1 ESE	SNOWFALL SN ON GND	T T		0.2 T				T T	0.5 T		T T							T T		0.8 1	T 1	0.8 2	0.3 2		1 1					3.0 3	T 3		2 2	T T
* * * CENTRAL MOUNTAINS 07																																		
OU BOIS 7 E	SNOWFALL SN ON GND	T T	T T	1.0 1				T T		1.0 1	T 1	T T				1.0 T	0.5 1			1.0 1		1.0 2		2 2		1 1	T T					T T		
MEOIX PUN	SNOWFALL SN ON GND	0.1 T	0.1 T	0.7 1	T T			T T		0.8 1	0.7 1		1 1		1 T				0.2 T	T T		0.7 1		0.6 1	0.2 1		1 1				0.2 T	T T		T T
PHILIPSBURG FAA AP	SNOWFALL SN ON GND	T T	T T	0.3 T				0.2 T		T T	0.3 T	T T				0.2 T	0.5 T		T 1		1 1		T T		0.1 T	T T		0.7 T	T 1			T T		0.1 T
* * * SOUTH CENTRAL MOUNTAINS 08																																		
CARROLLTOWN 2 SSE	SNOWFALL SN ON GND	1.0 1	T 1	1.0 2				T T	1.0 1	1.0 1	1.0 2		1 1				1.0 1	T 1	T 1		0.5 1	0.5 1	1.0 2		T 1	T 1		1 1	T T			T T		
EVEPETT 1 SW	SNOWFALL SN ON GND																					0.1												
MARTINSBURG FAA AP	SNOWFALL SN ON GND	T T		T				T T	0.1 T	T T	T T					T T	0.2 T		T T		T T	T T	0.5 T	T T							T T			

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
DECEMBER 1964

Continued

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * SOUTHWEST PLATEAU 09																																	
DONEGAL	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FORD CITY 4 S DAM	SNOWFALL	1.0	T	1.5				T	0.5	0.5	T									T	1.0	1.0											
	SN ON GND	T	T	2	T			T	T	1	1									T	1	2	2	1	1								
GREENSBORO LOCK 7	SNOWFALL	0.9							T	T	0.2									0.8		0.2											
	SN ON GND	1	T	T					T	T	T									1	T	T	T	T									
INDIANA 3 SE	SNOWFALL	T	T	1.5				T	T	0.4	0.6				0.8	T			1.1	0.2	1.0	0.1								T			
	SN ON GND	T	T	1				T	T	T	1	T			T	T			1	1	1	1	1	1	T					T	T		
PITTSBURGH WB AP 2	SNOWFALL	0.2	2.6	0.7			T	0.3	0.2	0.6	T				0.2	0.1	T		0.4	T	0.1	0.7								T	T		
	SN ON GND	1	1	3			T	T	T	T	T				T	T	T		T	T	1	1	1	1	T					T	T		
	WTR EQUIV			.5																													
SLIPPERY ROCK	SNOWFALL		T																	T	1.0									0.8			
	SN ON GND		T																	T	1	1	1	1									
WAYNESBURG 1 E	SNOWFALL	0.7		T				T	T	T	T								0.5		0.4												
	SN ON GND	1	1	T				T	T	T	T								1	1	1	1	T										
* * * NORTHWEST PLATEAU 10																																	
BRAEFORD FAA AIRPORT	SNOWFALL	1.2	2.1	1.0			T	0.3	T	1.2	T				0.5	T	2.0		0.6	0.5	T	T	T							2.3	T		T
	SN ON GND	T	1	5	3	2	1	2	3	3	3	2			1	5	4	1	2	2	3	3	3	1						2	1	T	T
BRAEFORD 4 W RES	SNOWFALL	T	1.0	5.0				T	T	2.0						4.0			T	2.0	T	2.0								0.5	0.5		
	SN ON GND	T	1	6	3	2	2	4	3	3	1	T			T	4	2	T	2	2	4	3	3	T					T	1	T		
CORRY	SNOWFALL	3.0	1.0	4.5			1.0	3.0	2.0	2.0	T				1.5	1.5	7.0		0.5	2.4	T	2.0	T	T						T			
	SN ON GND	4	3	6	2	2	5	5	5	4	3				1	2	7	4	2	3	3	4	3	3									
OU 8015 FAA AIRPORT	SNOWFALL	T	1.0	1.0			T	T	T	1.6	T				T	T	1.0		1.0	T	T	T	T							0.6	T		T
	SN ON GND	T	T	2	T		T	T	1	2	2	1			T	1	1	1	T	1	1	1	1	1					1	1			
ERIE WB AIRPORT	SNOWFALL	0.5	3.4	3.1			T	2.1	0.3	1.2					T	0.4	0.1		0.6	0.3	T	1.1								T	0.4		T
	SN ON GND	T	6	4	1	1	3	3	3	3	2	1			T	1	1	T	T	T	1	T											
	WTR EQUIV			.6				.4	.4	.5	.4																						
GALETON	SNOWFALL			0.5				0.5			1.0					1.0			0.5		0.8									T			
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KANE 1 NNE	SNOWFALL	T	0.5	4.5			T	T	0.5	1.0					0.5	2.5	T		1.0	T	0.5	T								1.5			
	SN ON GND	T	1	5	3	1	T	T	1	2	2	1			1	3	3	1	1	1	2	2								2	2	T	
HEAOVILLE 1 S	SNOWFALL	2.6	2.3	6.0			T	0.3	2.0	0.9	2.3				0.7	3.7	0.2		1.2	2.0	0.5	0.1									T		
	SN ON GND	2	2	8	4	2	2	3	3	3	2	2	T	T	T	4	2	T	1	3	3	2	2	T									
TIONESTA 2 SE DAM	SNOWFALL	0.5	0.5	6.0				T	T	0.5	1.5				0.5	0.5	T		0.5	1.0	0.5	0.5	T							T	T		
	SN ON GND	1	1	7	3	T	T	T	1	2	2	1	T		1	1	1		1	1	1	1	1	T	T					T	T		

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	EAST	TERN	STANDARD	TIME	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ALLENTOWN WB AIRPORT	07	6	10.2	48++	30	31	82	81	69	77	7	8	5	2	1	0	23	-	6.9
ERIE WB AIRPORT	18	9	16.1	38++	17	11	80	83	75	80	5	13	6	2	0	0	26	-	8.9
HARRISBURG WB AIRPORT	14	13	8.7	32	NW	31	76	79	66	71	9	5	6	2	0	0	22	39	7.2
PHILADELPHIA WB AIRPORT	18	7	8.8	34	NW	18	77	78	66	71	6	6	5	1	2	0	20	41	6.7
PITTSBURGH WB AIRPORT 2	17	6	9.2	30++	28	14	78	81	70	75	7	9	7	3	0	0	26	30	8.3
PITTSBURG WB CITY	-	-	-	-	-	-	-	-	-	-	9	7	6	3	0	0	25	19	-
READING WB CITY	NW*	-	10.2	42	NW*	18	-	-	-	-	2	8	5	2	1	0	18	38	6.5
W-BARRE SCRANTON WB AP	20	7	8.2	33	W	31	81	82	76	77	12	9	5	1	1	0	28	29	8.2
WILLIAMSPORT WB AIRPORT	28	6	7.7	29++	18	25	83	84	74	80	8	8	7	1	0	0	24	-	7.7

* TO 8 COMPASS POINTS ONLY

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

PENNSYLVANIA
DELAYED DATA

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										60° or Above	32° or Below	32° or Below	0° or Below										
* * * APRIL 1964 HUNTINGDON	57.8M	35.3M	46.6M	- 3.0	86	18	19	30	567	0	0		0	5.37	- 1.83	.81	7	1.0	1	1	11	6	0
* * * MAY 1964 HUNTINGDON	77.4M	43.1M	60.3M	- .1	91	24	32	3	173	2	0	1	0	1.87	- 2.27	.62	14	.0	0		5	3	0
* * * JUNE 1964 HUNTINGDON	82.1	53.0	67.6	- 1.2	92	30	38	60	59	4	0	0	0	3.71	- .05	.99	7	.0	0		11	2	0
* * * OCTOBER 1964 PHILIPSBURG FAA AP	57.4	31.4	44.4		73	16	18	21	632	0	0	15	0	1.26		.70	2	T	0		3	1	0
* * * NOVEMBER 1964 EVERETT 1 SW	58.5	30.9	44.7		73	15	10	22	600	0	0	16	0	2.77		1.50	25	.0	0		5	2	1

See Reference Notes Following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
DELAYED DATA

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARCH 1964																																	
POTTSVILLE	2.76			.24	.09	.22				.21	.35	.58	T	.11		.13			T				.83				T					T	.
APRIL 1964																																	
HUNTINGOON	5.37	.03		.77				.81	.10	.10				.21							.37	.75	.59						.33	.53	.78		.
MAY 1964																																	
HUNTINGOON	1.87	.53												.62	.11						.51					.10						.	
POTTSVILLE	1.69	1.33	.01							.06	T			.21	.04						T					.04							.
JUNE 1964																																	
COOKSBURG	3.49	.22	.22	.04	.11	*	*	.34						.03		.31	1.43	T		.06	*		.53		.23							.	
QUASHORE 2.55h	1.33	T		.12				.46	.47					.12			.12		T	.04	*		.09										.
HUNTINGOON	3.71	T	.13		.10		.20	.99	.38					.10	.05		.45			.16	.45		.60		.10							.	
POTTSVILLE	4.68	T	T		.17			1.17	1.45					.01	T		1.18			.04	.13		.37	.11	.01	.04							.
TURTLEPOINT 4 NE	2.71	.25	.50	.08	.27			.07	.92					.15			.02				T		.35		.10				T				.
JULY 1964																																	
POTTSVILLE	1.91				.58			T	.45	T				.70	.19	.06										.02							.
TURTLEPOINT 4 NE	2.50	T	.26	.30	.05				.28					.40	.19	.06			.18					T		.22		.14		.10	.32		.
AUGUST 1964																																	
TURTLEPOINT 4 NE	5.12		.10	.02	1.27			.10					.65	.10	.06	.03			T	.20		.27	1.20	.54	.10		.48						.
SEPTEMBER 1964																																	
COOKSBURG	1.18													T			T			.02	.44	.04			.11	.10		.46	.01			.	
TURTLEPOINT 4 NE	.78																				T	.13			T	.28	.05	.35	T			.	
OCTOBER 1964																																	
COOKSBURG	1.22			.66			T			.02			.10	T						.10	.05	.02	.07	.01					T	.03	.18	.	
PHILIPSBURG FAA AP	1.26		.70							T	.02							T		.13		T	T	T						.41		.	
NOVEMBER 1964																																	
COOKSBURG	2.97				.05	.07		T	T	T							.15	.07			.87			T		.06	1.60			.10		.	
EVERETT 1.5W	2.77																.10	.60			.25	.02				1.50	.30					.	
POTTSVILLE	2.63					.03											.05	.09		T	.56					.15	1.69	.01		.05		.	

See reference notes following Station Index

DAILY TEMPERATURES

PENNSYLVANIA
DELAYED DATA

Station		Day of Month																															Average		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
* * *																																			
APRIL 1964																																			
HUNTINGDON	MAX MIN	34 19	43 19	41 19	64 23	48 21	57 33	43 39	53 40	52 31	51 25	61 25		70 51	59 54	72 41	65 25	64 32	86 86		52 40	52 40	41	45 42	64 44	73 45	64 36	62 31	66 40	64 40	63 48	49 43	57.8 35.3		
* * *																																			
MAY 1964																																			
HUNTINGDON	MAX MIN	49 43	51 45	67 32	71 39	80 39	81 39	78 46	86 49	83 58	85 85	78 44	70 43	78 46	79 52	67 41	77 43	83 43	82 45		84 44	91 46	73 36		89 35	91 49		89 89	76 42	84 43	81 39	67 36	74 41	77.4 43.1	
* * *																																			
JUNE 1964																																			
HUNTINGDON	MAX MIN	74 52	73 49	73 47	66 45	76 38	78 38	67 52	83 57	83 61	88 61	87 54	80 47	81 48	85 63	89 66	89 58	70 39	77 39		84 50	88 61	91 61		91 67	87 66	86 67	83 52	79 49	87 49	91 50	86 50	92 54	82.1 53.0	
* * *																																			
OCTOBER 1964																																			
PHILIPSBURG FAA AP	MAX MIN	62 36	57 50	65 36	60 36	50 33	49 21	50 19	54 22	52 36	40 32	50 23	61 23	62 34	65 27	71 26	73 35	69 47	72 35		52 35	44 25	49 18		51 29	44 28	46 19	62 36	70 36	68 31	66 41	57 43	53 37	55 25	57.4 31.4
* * *																																			
NOVEMBER 1964																																			
EVERETT 1 SW	MAX MIN	58 24	70 36	61 34	69 34	50 38	62 20	69 20	62 30	66 24	64 32	70 35	68 44	68 49	64 27	73 30	64 37	64 46	59 40		47 37	53 29	37 18		51 10	58 13	54 24	50 38	58 44	55 32	46 37	49 26	37 20	58.5 30.9	

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * *																																
OCTOBER 1964																																
PHILIPSBURG FAA AP	SNOWFALL SN ON GND										T													T								

CORRECTIONS

JULY 1964 THROUGH DAILY SOIL TEMPERATURE
NOVEMBER 1964

NORTHWEST PLATEAU
DIVISION 10

ERIE CO FIELD RSCH LAB

CORRECT SOIL TEMPERATURE DEPTH PUBLISHED
AS 4 INCHES TO READ 8 INCHES.

JUNE 1964 CLIMATOLOGICAL DATA TABLE

SOUTHEASTERN PIEDMONT
DIVISION 03

DEVAULT 1 W

AVERAGE MAXIMUM, 81.1, AVERAGE TEMPERATURE, 69.6,
HIGHEST TEMPERATURE, 97, DATE 30TH, NUMBER OF DAYS
WITH MAXIMUM 90 OR MORE, 7.

JUNE 1964 DAILY TEMPERATURE TABLE

SOUTHEASTERN PIEDMONT
DIVISION 03

DEVAULT 1 W

MAXIMUM TEMPERATURE ON 31ST, 97, AVERAGE MAXIMUM,
81.1.

STATION INDEX

PHILADELPHIA
DECEMBER 1964

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER
ACHETONIA LOCK 3	0022	09	ALLEGHENY	1 40 32	79 49	748	7A	CORPS OF ENGINEERS	KITTINGHILL LOCK 7	4611	09	ARMSTRONG	1 40 49	79 32	740	VAR	CORPS OF ENGINEERS
ALLEN HILLS	0099	10	JEFFERSON	1 41 12	78 55	1800	7A	CHARLES H. ALLEN	KITTINGHILL LOCK 3 W	4672	02	CARBON	9 40 54	78 34	720	7A	CITY OF BETHLEHEM
ALLEGHENY NB	0108	02	LEHIGH	9 40 35	75 28	376	7A	U.S. WEATHER BUREAU	LARK HANSEN	4729	01	PIKE	9 41 13	75 03	190	7A	MRS. IRENE FOREMAN
ALLEGHENY GAS CO	0111	02	LEHIGH	9 40 35	75 28	376	7A	LEHIGH VALLEY GAS DIV.	LAKEVILLE 1 NE	4733	01	WAYNE	9 41 27	75 16	1440	8A	MRS. GLADYS REINEKE
ALTOONA HORSESHOE CRVE	0114	08	BLAIR	9 40 30	76 29	1500	6P	ALTOONA WATER BUREAU	LANCASTER 2 NE PMH STA	4758	03	LANCASTER	15 40 03	76 17	255	6P	LANCASTER WATER BUREAU
ALVIN R BUSH DAM	0147	08	CLINTON	16 41 27	77 56	930	7A	ALVIN R BUSH DAM	LANCASTER 2 NE FILL PL	4763	03	LANCASTER	15 40 03	76 17	270	7A	LANCASTER WATER BUREAU
APOLLO 2 W	0204	09	WESTMORELAND	1 40 35	79 36	1060	7A	EUGENE R. YOUNG	LANDISVILLE 2 NW	4778	03	LANCASTER	15 40 07	76 26	360	8A	PA. STATE COLLEGE
ARENDSVILLE	0224	04	ADAMS	15 39 55	77 18	710	7A	PA. STATE COL. EXP. STA.	LAURELTON ST VILLAGE	4853	05	UNION	15 40 54	77 13	175	7A	PA. DEPT. OF WELFARE
AUSTIN	0310	10	POTTER	16 41 38	78 09	1330	7A	MRS. BEATTY H. NORMAN	LAURELTON ST VILLAGE	4853	05	UNION	15 41 59	77 07	1000	6P	HARRY P. HOWLAND
AUSTINTOWN 2 W	0313	06	TIoga	15 42 00	77 32	1590	7A	OTTO D. BACON	LEBANON 4 NW	4893	03	LEBANON	15 40 21	76 29	590	7A	LEON MILLER
BAKERSTOWN 3 NW	0355	09	ALLEGHENY	1 40 39	79 59	1230	3P	PGH. CUT FLOWER CO.	LEBANON 3 SW	4896	03	LEBANON	15 40 19	76 28	490	7A	HARRY KRAL
BARNES	0409	10	WARREN	1 41 40	79 02	1310	7A	CORPS OF ENGINEERS	LEIGHTON	4934	02	CARBON	9 40 50	75 43	580	7A	GOODWIN S. OEFFREHN
BEAR GAP	0451	05	NORTHUMBLAND	15 40 50	76 30	900	3P	ROARING CREEK WATER CO.	LEWIS RUN 3 SE	4984	10	MC KEAN	1 41 50	79 39	1740	7A	RUSSELL LINEMAN
BEAVER FALLS	0475	09	BEAVER	2 40 46	80 19	760	7A	HOWARD R. KEMP	LEWISTOWN	4992	05	HIFLIN	6 40 59	77 35	480	7A	AMERICAN VISCOSITY CO.
BEAVERTOWN	0482	05	SNYDER	15 40 45	77 11	590	7A	GUY F. RITTER	LEWISTOWN	5104	07	CLINTON	16 41 09	77 25	1100	7A	MRS. H. HOFFEY
BECHTOLDVILLE	0488	03	BERKS	14 40 22	75 38	1300	7A	PAUL C. FISHER	LOCK HAVEN 2	5109	07	CLINTON	16 41 08	77 27	630	7A	THOMAS HECKES
BELLEFONTE 4 S	0530	07	CENTRE	16 40 51	77 47	1110	8A	ROCKVIEW PRISON FARM	LONG POND 2 W	5160	01	HONORE	1 41 36	79 03	1295	7A	CORPS OF ENGINEERS
BERNE	0539	03	BERKS	14 40 31	76 00	970	MID	FLOYD W. TRIST	MADERA	5336	07	CLEARFIELD	16 40 50	78 26	1460	7A	MRS. JULIA J. SHOFF
BERNICK	0611	05	COLUMBIA	15 41 08	76 15	970	MID	BENJAMIN L. DEW ASSN INC	MAHAFFEE	5342	07	CLEARFIELD	16 40 53	78 44	1280	7A	KENNETH E. BUSH
BETHLEHEM	0629	02	NORTHAMPTON	9 40 37	75 23	240	7A	CITY OF BETHLEHEM	MAPLE GLEN	5368	03	MONTGOMERY	9 40 11	75 11	380	8A	FRANCES E. SCHNEIDER
BETHLEHEM LEHIGH UNIV	0634	02	NORTHAMPTON	9 40 36	75 22	364	MID 12N	LEHIGH UNIVERSITY	MARLBOROUGH	5381	08	HUNTINGDON	9 40 24	75 44	980	7A	MRS. S. RICHMAN
BLAIN	0725	05	PERRY	15 40 20	77 12	485	8P	PA. DEPT. PRST. + WTRS.	MARLBOROUGH	5390	03	DELAWARE	9 39 49	75 25	12	MID	SUM DILL CO.
BLAIRSVILLE 6 ENE	0736	09	ALLEGHENY	1 40 37	78 09	1095	7A	U.S. WEATHER BUREAU	MARLBOROUGH	5400	10	INDIANA	9 40 45	79 02	1610	6P	CORPS OF ENGINEERS
BLAKESLEE CORNERS	0743	01	MONROE	9 41 06	75 36	1850	8A	WALTER WILKICK	MARTINSBURG FFA AP	5454	08	BLAIR	6 40 18	78 19	1476	MID	PA. AVIATION AGENCY
BLODSVILLE 1 N	0743	04	CUMBERLAND	15 40 16	75 22	650	8A	MRS. E. H. WILKERS	MATAMORAS	5470	03	PIKE	15 41 22	76 02	590	7A	DAVID W. SHIVES JRU.S. CORPORATION
BLODSVILLE 1 SW	0821	09	SOMERSET	1 40 07	79 12	1810	7A	MRS. EMMA SHAULIS	MC KESPORT	5573	09	ALLEGHENY	15 40 21	79 52	720	8A	GEORGE PEARCE
BROOKFIELD 2 W	0861	09	ALLEGHENY	10 40 24	79 52	725	7A	CORPS OF ENGINEERS	MEADOW RUN PONDS	5601	01	LUCERNE	15 41 13	79 40	1995	7A	MRS. L. H. SCHNEIDER
BROOKFIELD CENTRAL FS	0861	10	MC KEAN	1 41 57	78 39	1500	8P	BRADFORD FIRE DEPT.	MEADOWVILLE 1 S	5608	10	CRAWFORD	16 41 38	80 10	1050	8A	MRS. L. H. SCHNEIDER
BROOKFIELD 4 W RES	0868	10	MC KEAN	1 41 57	78 39	1500	8P	BRADFORD WATER DEPT.	MEADOWVILLE 1 S	5608	10	CRAWFORD	16 41 38	80 10	1050	8A	MRS. L. H. SCHNEIDER
BREEZEWOOD	0905	08	BEAVER	6 40 00	78 14	1352	MID	PA. TURNPIKE COMM.	MERCER COUNTY HOME	5651	10	MERCER	2 41 15	80 15	1230	5P	MC KEAN HIGHWAYS
BROOKFIELD SEWAGE PL.	1004	10	JEFFERSON	1 41 09	79 05	1210	3P	RAY FORT	MERCER COUNTY HOME	5651	10	MERCER	2 41 15	80 15	1230	5P	MC KEAN HIGHWAYS
BROOKFIELD 1 S	1004	10	JEFFERSON	1 41 09	79 05	1210	3P	RAY FORT	MERCER COUNTY HOME	5651	10	MERCER	2 41 15	80 15	1230	5P	MC KEAN HIGHWAYS
BROOKFIELD 1 SE	1004	10	JEFFERSON	1 41 09	79 05	1210	3P	RAY FORT	MERCER COUNTY HOME	5651	10	MERCER	2 41 15	80 15	1230	5P	MC KEAN HIGHWAYS
BUFFALO HILLS	1007	09	SOMERSET	6 40 04	78 50	2460	7A	ALVIN W. HANGES	MERCER COUNTY HOME	5651	10	MERCER	2 41 15	80 15	1230	5P	MC KEAN HIGHWAYS
BURGETTSVILLE 2 W	1105	09	WASHINGTON	11 40 23	80 26	880	7A	SMITH TWP. MUN. AUTH.	MERCER COUNTY HOME	5651	10	MERCER	2 41 15	80 15	1230	5P	MC KEAN HIGHWAYS
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STATION INDEX

PENNSYLVANIA
DECEMBER 1964

CONTINUED

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL	
WATSONTOWN	9345	05	NORTHUMBLAND	16	41 05	76 52	490	9P				WILLIAM BIRD
WAYNESBURG 1 E	9347	09	GREENE	10	39 54	80 10	940	8A	8A			BOROUGH OF WAYNESBURG
WEBSTER MILLS 3 SW	9380	08	FULTON	12	39 49	78 05	910					JAMES L. DE SHONG
WELLSBORO 3 S	9408	06	TIOGA	18	41 43	77 16	1920	7A	7A			MARION L. SHUMWAY
WEST CHESTER	9444	03	CHESTER	5	39 58	75 36	440	8A	8A			DAILY LOCAL NEWS
WEST GROVE 1 SE	9503	03	CHESTER	5	39 48	75 48	450	8A	8A			CONARD-PYLE CO.
WEST HICKORY	9507	10	FOREST	1	41 34	79 25	1090	8A				MRS. HELEN F. KINNEAR
WHITESBURG	9659	09	INDIANA	1	40 44	79 24	1320	8A				MRS. TALMAGE MILLER
WILKES-BARRE	9702	01	LUZERNE	15	41 15	75 52	610	7A				MRS. MARY G. MIRAK
W-BARRE-SCRANTON WBAP	9709	01	LUZERNE	15	41 20	75 44	940	H10	H10			U.S. WEATHER BUREAU

† DRAINAGE CODE: 1-ALLEGHENY 2-BEAVER 3-CONEMUNG 4-CONEMAUGH 5-DELAWARE 6-JUNIATA 7-KISKIMINETAS 8-LAKE ERIE 8-LEHIGH 10-MONONGAHELA 11-OHIO 12-POTOMAC
13-LAKE ONTARIO 14-SCHUYLKILL 15-SUSQUEHANNA 16-WEST BRANCH 17-YOUGHIOTENNY

REFERENCE NOTES

Additional information regarding the climate of Pennsylvania may be obtained by writing to the Weather Bureau State Climatologist, Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania 17070, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above and covered ground. However, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

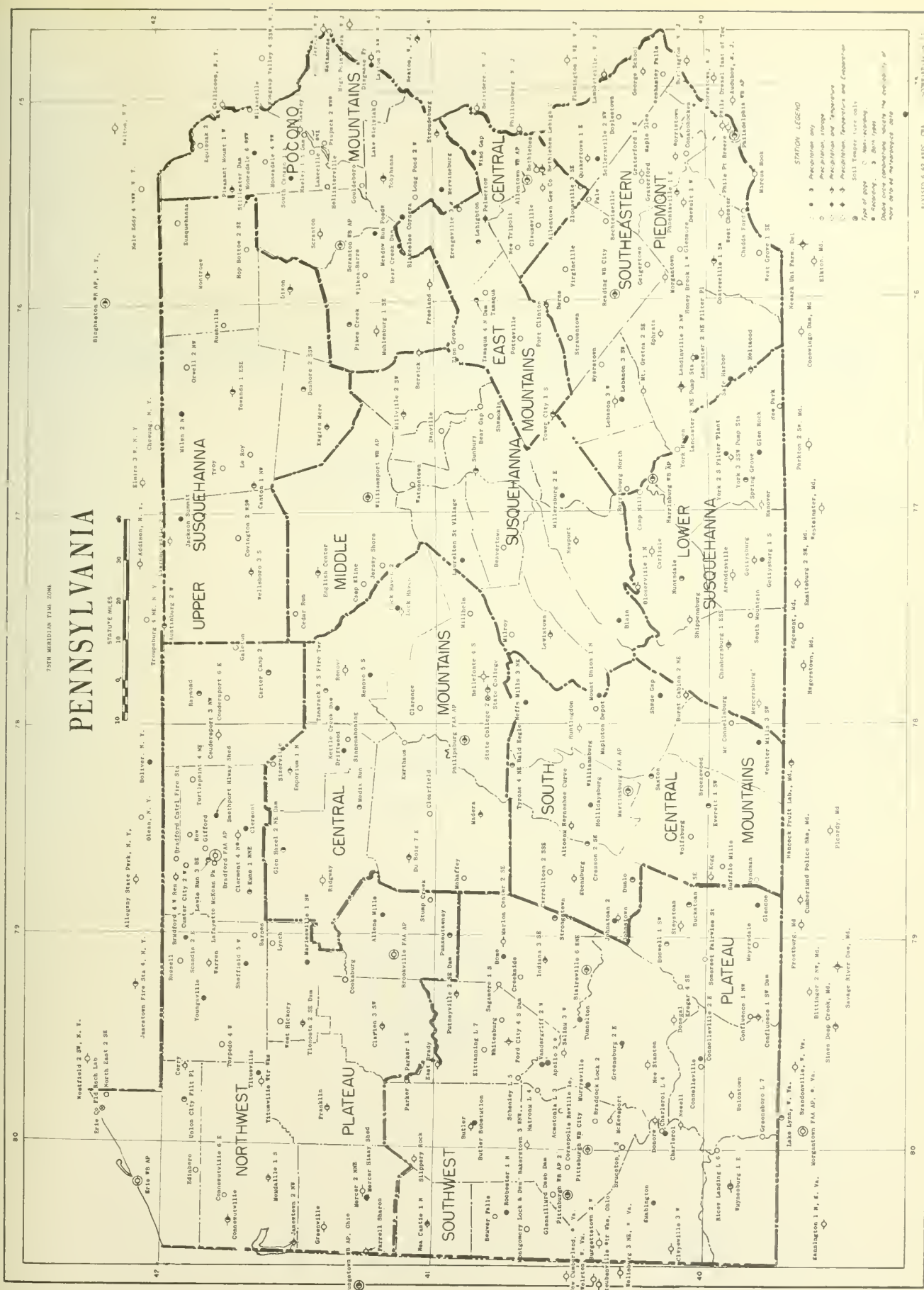
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1957 may be found in the publication "Substation History" for this State, price 65 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C. 2/17/65-1025



PENNSYLVANIA

Scale 1 inch = 40 miles
N. 1/2 S. 1/2 E. 1/4 Sec. 36, T. 40 N., R. 10 E., 1890

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10 20 30 40 50 60 70 80 90 100

10 20 30 40 50 60 70 80 90 100

10 20 30 40 50 60 70 80 90 100

10 20 30 40 50 60 70 80 90 100

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STATION LEGEND

- 1 Precipitation only
- 2 Precipitation and temperature
- 3 Precipitation, temperature and exposure
- 4 Soil temperature only
- 5 Air temperature only
- 6 Air temperature and exposure
- 7 Air temperature, precipitation and exposure
- 8 Air temperature, precipitation, temperature and exposure
- 9 Air temperature, precipitation, temperature, exposure and wind
- 10 Air temperature, precipitation, temperature, exposure, wind and humidity
- 11 Air temperature, precipitation, temperature, exposure, wind, humidity and cloudiness
- 12 Air temperature, precipitation, temperature, exposure, wind, humidity, cloudiness and visibility
- 13 Air temperature, precipitation, temperature, exposure, wind, humidity, cloudiness, visibility and barometric pressure
- 14 Air temperature, precipitation, temperature, exposure, wind, humidity, cloudiness, visibility, barometric pressure and magnetic declination
- 15 Air temperature, precipitation, temperature, exposure, wind, humidity, cloudiness, visibility, barometric pressure, magnetic declination and time of day
- 16 Air temperature, precipitation, temperature, exposure, wind, humidity, cloudiness, visibility, barometric pressure, magnetic declination, time of day and moon phase
- 17 Air temperature, precipitation, temperature, exposure, wind, humidity, cloudiness, visibility, barometric pressure, magnetic declination, time of day, moon phase and lunar illumination
- 18 Air temperature, precipitation, temperature, exposure, wind, humidity, cloudiness, visibility, barometric pressure, magnetic declination, time of day, moon phase, lunar illumination and lunar position
- 19 Air temperature, precipitation, temperature, exposure, wind, humidity, cloudiness, visibility, barometric pressure, magnetic declination, time of day, moon phase, lunar illumination, lunar position and lunar distance
- 20 Air temperature, precipitation, temperature, exposure, wind, humidity, cloudiness, visibility, barometric pressure, magnetic declination, time of day, moon phase, lunar illumination, lunar position, lunar distance and lunar phase

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10 20 30 40 50 60 70 80 90 100

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U. S. DEPARTMENT OF COMMERCE

JOHN T. CONNOR, Secretary

WEATHER BUREAU

ROBERT M. WHITE, Chief

In Cooperation With
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF FORESTS AND WATERS

CLIMATOLOGICAL DATA

PENNSYLVANIA

ANNUAL SUMMARY 1964

Volume 69 No. 13



ASHEVILLE: 1965

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AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

PENNSYLVANIA
1964

Table 1

Station		January		February		March		April		May		June		July		August		September		October		November		December		Annual	
		Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
* * *																											
POCONO MOUNTAINS 01																											
FRANCIS E WALTER DAM		23.3		19.9		34.0		41.9		57.0		62.0		68.9		62.9		58.8		45.2		40.1		27.2M		45.1M	
FREELAND		27.9M	2.5	22.1	- 3.7	36.1M	2.7	44.2	- 1.6	59.4M	1.7	64.8M	0.9	70.4	0.3	65.0	- 3.4	61.6	0.0	47.6	- 3.5	41.7M	2.9	28.6	0.9	47.5M	0.0
HAWLEY		23.9		22.0		34.9		43.6		57.4		62.1		70.2		63.8		59.8		46.0		41.1		28.2		46.1	
MATAMORAS		28.2		27.1		39.3		47.7		62.4		66.5		72.8		67.6		65.0		49.4		43.3		30.4		50.0	
MILANVILLE		22.4		19.3		33.3		42.2		56.0		60.8		69.5		62.6		57.6		43.4		38.1		25.3		46.2	
PLEASANT MOUNT 1 W		20.8		17.6		31.5		39.9		54.9		59.3		67.8		60.2		56.7M		43.9		38.7		24.9M		43.0M	
SCRANTON		28.3	- 0.1	24.9	- 3.7	38.2	- 1.7	46.3	- 2.2	61.4	1.8	67.0	- 1.3	74.5	- 4.0	67.5	- 3.2	64.4	1.0	49.5	- 3.5	44.4M	2.6	30.8	0.0	49.8M	- 0.2
STROUSSBURG		26.8	- 1.2	24.4	- 4.4	36.2	- 0.4	44.6	- 4.1	59.8	0.5	64.3	- 3.7	70.4	- 2.3	66.1	- 4.4	62.1	- 0.9	47.0	- 5.5	40.8	- 0.6	29.1	- 1.5	47.6	- 2.4
TOBYHANNA		25.8		21.9		35.0		43.2		57.0		62.3		67.8		63.2		59.4		46.0		40.5		28.7M		45.9M	
W BARRE SCRANTON W8AP		27.9	0.2	23.5	- 4.8	36.9	0.7	46.6	- 1.8	62.0	2.4	67.4	- 0.8	74.1	1.7	68.2	- 1.8	63.8	1.3	49.4	- 1.6	44.1	4.5	31.6	2.2	49.6	0.2
DIVISION		25.5	- 0.4	22.3	- 3.9	35.5	1.3	44.0	- 2.3	58.7	1.4	63.7	- 1.9	70.7	0.7	64.7	- 3.4	60.9	0.0	46.7	- 4.1	41.3	1.9	28.5	0.2	46.9	- 0.8
* * *																											
EAST CENTRAL MOUNTAINS 02																											
ALLENTOWN WB AP		29.2	0.2	27.5	- 1.7	39.1	1.5	47.4	- 1.9	62.2	1.8	68.8	- 0.6	73.9	- 0.2	69.6	- 2.4	65.8	1.1	50.8	- 3.0	44.8	2.9	32.8	1.5	51.0	- 0.1
ALLENTOWN GAS CO		29.8	- 0.3	28.7	- 1.8	40.4	2.2	48.2	- 1.8	63.1	2.2	68.8	- 0.9	75.0	0.5	69.8	- 2.4	66.4	1.4	51.4	- 3.0	47.6M	4.5				
BETHLEHEM LEHIGH UNIV		33.3M	2.2			42.5	2.7	52.1	0.6	68.2	6.0	73.1	2.0	79.5	4.0												
PALMERTON		29.1	- 0.1	27.4	- 2.2	38.9	1.5	47.1	- 1.9	61.7	2.0	67.4	- 1.0	72.4	- 0.7	67.8	- 3.1	63.1	- 0.4	49.0	- 3.9	43.7	2.1	32.5	1.2	50.0	- 0.6
PORT CLINTON		25.5	- 4.1	24.7	- 5.3	36.8	- 0.7	43.8	- 5.2	58.9	- 0.6	64.6	- 3.6	70.7	- 2.0	65.2	- 5.4	61.3	- 2.1	46.7	- 6.1	41.4	- 0.4	29.7	- 1.7	47.4	- 3.2
ZION GROVE		25.8		22.9		36.9M		44.3		57.9		63.7M		71.1		64.0		59.9		45.4		41.0		30.4		46.9M	
DIVISION		28.8	- 0.4	26.2	- 3.5	39.1	1.8	47.2	- 1.9	62.0	2.1	67.7	- 0.8	73.8	0.8	67.3	- 3.6	63.3	- 0.6	48.7	- 4.6	43.7	1.8	31.4	0.2	49.9	- 0.8
* * *																											
SOUTHEASTERN PIEDMONT 03																											
COATESVILLE 1 SW		30.2	- 1.2	28.7	- 2.9	41.6	2.4	48.0	- 2.7	62.4	1.1	69.2	- 1.2	74.2	- 0.7	69.2	- 3.6	65.8	0.1	50.7	- 4.0	45.8	2.5	34.4	1.5	51.7	- 0.7
DEVAULT 1 W		31.3		28.6		40.9		48.4		63.2		69.3		73.4		69.2		65.2		52.2		46.5		34.2		51.9	
EPHRATA		31.8	- 0.3	29.6	- 3.3	41.2	0.5	48.9	- 3.1	64.6	1.8	71.1	- 0.3	75.6	- 0.2	71.2	- 2.5	67.3	0.7	53.2	- 2.4	46.7	2.4	34.2	0.4	53.0	- 0.5
GEORGE SCHOOL		29.5	- 2.3	28.3	- 4.1	40.4	0.6	48.1	- 2.9	61.8	0.3	68.5	- 1.6	74.3	- 0.5	69.1	- 3.8	65.2	- 1.0	50.2	- 5.4	44.0M	- 0.4	33.7	0.2	51.1M	- 1.7
GRATERFORD 1 E		30.0		27.2		39.7		46.2		60.5		67.5		73.7		67.9		65.2		49.9		44.8		33.8		50.5	
HOLTHOOD		32.2	- 0.6	31.2	- 2.0	41.6	0.9	49.3	- 2.8	64.4	1.0	71.9	- 0.6	76.5	- 1.0	72.0	- 3.7	67.2	- 1.6	53.6	- 3.8	48.4	3.1	36.7	2.0	53.8	- 0.7
LANCASTER 2 NE PWP STA		30.4	- 1.2	29.8M	- 2.7	42.8	2.2	50.3	- 1.3	64.8	2.6	71.6	1.3	75.6	1.2	69.9	- 2.5	67.6	2.2	52.1	- 1.9	46.3	3.2	36.8	4.0	53.2M	0.6
LANCOSTVILLE 2 NW		25.9M		26.0M		39.4		46.5		59.8		67.3		73.3		67.3		63.6		49.4		43.9		32.7		49.6M	
LEBANON 4 WNW		28.7		27.6		38.4		46.3		61.4		67.5		73.3		67.3		64.0		50.1M		45.3		29.7M		50.0M	
MARCUS HOOK		35.0	- 0.8	33.7	- 2.8	43.9	0.0	50.4	- 4.2	66.1	0.5	73.3	- 1.3	77.4	- 1.6	73.4	- 3.7	68.7	- 1.5	55.4	- 4.4	50.7	2.8	38.4	0.4	55.5	- 1.4
MORGANTOWN		31.5		28.4		41.4		47.4		62.0		68.8		73.6		68.4		65.4		51.3		46.1M		35.7		51.7M	
MT GRETN 2 SE		31.9		29.2		41.3		48.3		62.6		67.5		73.0		67.4		64.9		50.6		46.2		33.3		51.4	
NORRISTOWN		33.6		31.6		42.9		49.6		64.9		72.4		76.4		72.4		68.0		53.9		48.7		37.7		54.3	
PHIL OREXEL INST TECH		35.3		33.4		44.1		50.6		65.9		74.3		77.6		73.6		68.9		55.5		51.0		38.5		55.7	
PHILADELPHIA WB AP		33.0	1.1	31.8	- 1.4	42.7	1.7	50.8	- 1.2	65.1	2.5	72.4	1.4	76.6	1.0	72.2	- 1.4	67.2	0.5	52.6	- 3.1	47.1	2.8	37.5	3.6	54.1	0.6
PHOENIXVILLE 1 E		30.6	- 2.3	29.3	- 4.2	42.6	1.1	49.4	- 3.4	63.4	0.2	70.5M	- 1.2	75.2	- 1.1	70.1M	- 4.0	66.5	- 0.8	50.8	- 5.5	45.1	0.0	35.2	0.8	52.4M	- 1.7
QUAKERTOWN 1 E		30.1	0.1	28.4	- 2.2	41.3	2.7	48.7	- 1.3	62.6	2.2	68.4	- 0.3	73.3	- 0.1	69.7	- 0.9	66.5	2.7	51.0	- 2.2	44.2	1.7	33.6	1.7	51.5	0.4
READING WB CITY		33.3	0.6	31.4	- 2.0	42.5	1.2	48.8	- 2.8	65.2	1.9	71.8	- 0.4	76.4	- 0.7	71.4	- 3.4	67.7	0.7	53.8	- 3.4	48.2	3.1	36.9	1.8	54.0	- 0.3
WEST CHESTER		32.0	- 1.0	29.9	- 3.6	42.0	1.0	48.7	- 3.4	64.2	1.7	70.6	- 0.4	74.8	- 0.7	70.1	- 3.4	65.3	- 1.8	51.5	- 4.9	47.8	2.6	33.2	- 1.5	52.5	- 1.3
WEST GROVE 1 SE		31.1		28.4M		41.7M		48.5M		61.7M		69.6		74.1M		69.0M		65.7M		51.8		47.7		34.3		52.0M	
DIVISION		31.4	- 1.0	29.6	- 3.4	41.6	1.0	48.7	- 3.1	63.3	0.7	70.2	- 0.9	74.9	- 0.8	70.0	- 3.7	66.3	- 0.5	52.0	- 4.1	46.7	2.0	35.0	0.8	52.5	- 1.1
* * *																											
LOWER SUSQUEHANNA 04																											
ARENDSVILLE		28.9	- 1.8	28.4	- 2.9	40.6	1.6	48.1	- 2.7	62.5	1.0	70.1	- 0.1	75.2	0.6	69.6	- 3.2	64.5	- 1.4	50.3	- 4.1	46.2	3.7	32.7	0.6	51.4	- 0.7
BLOESVILLE 1 N		29.8		28.5		40.4		47.7		62.9		68.6		74.3		68.8		64.8		51.7		46.8		32.5		51.4	
CARLISLE		30.5	- 1.1	30.5	- 2.2	42.0	1.1	50.3	- 2.3	64.1	0.8	71.4	- 0.3	75.4	- 0.4	70.2	- 3.5	65.4	- 1.1	51.6	- 3.8	46.1	2.6	34.2	1.2	52.6	- 0.8
CHAMBERSBURG 1 ESE		29.8	- 1.8	28.5	- 4.1	40.3	0.2	48.6	- 2.8	63.1	1.0	70.3	- 0.5	74.4	- 0.5	70.3	- 2.7	64.5	- 1.4	50.2	- 4.5	45.6	2.6	33.7	0.7	51.6	- 1.2
GETTYSBURG		30.5	- 2.2	30.0	- 3.6	42.4	1.2	49.7	- 2.9	64.1	1.1	70.8	- 0.7	76.1	0.4	70.5	- 3.3	65.5	- 1.4	51.7	- 4.4	47.4	2.8	34.2	0.0	52.7	- 1.1
HANOVER		31.5	- 1.3	29.7	- 3.7	43.0	2.2	49.6	- 2.7	64.1	1.1	71.9	0.4	76.3	0.5	70.8	- 3.0	66.4	- 0.5	52.2	- 3.9	47.9	3.1	34.8	0.5	53.2	- 0.6
HARRISBURG WB AP		30.2	- 1.1	28.9	- 3.7	40.5	0.2	49.6	- 2.2	64.3	1.9	71.4	0.1	76.1	- 0.1	71.5	- 2.6	66.2	- 0.7	52.0	- 3.7	45.7	2.3	33.9	0.9	52.5	- 0.8
MERCERSBURG		29.6																									

Table 1-Continued

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

PENNSYLVANIA
1964

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual		
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	
STATE COLLEGE	27.8	- 0.8	24.9	- 4.4	38.2	1.4	46.2	- 2.9	62.4	2.9	67.4	- 0.8	73.5	1.8	66.2	- 4.7	62.4	- 0.5	48.9	- 3.7	44.6	3.6	30.7	0.2	49.4	- 0.7	
DIVISION	24.9	- 1.9	21.3	- 5.7	36.2	1.7	44.8	- 2.0	58.4	0.4	64.2	- 1.9	70.6	0.4	63.8	- 4.5	59.4	- 1.8	45.9	- 4.9	41.3	2.2	29.3	0.8	46.7	- 1.4	
SOUTH CENTRAL MOUNTAINS 08																											
ALTOONA HORSESHOE CRVE	28.9	0.4	26.0	- 3.1	38.2	1.8	47.4	- 1.2	61.5	2.4	67.2	- 0.1	71.6	0.7	66.2	- 3.0	62.6	- 0.2	49.4	- 3.3	45.1	4.5	31.5	1.3	49.6	0.0	
BURNT CABINS 2 NE	31.4		26.4M		42.1		51.2M		63.0		69.9M		73.4		68.6M		64.3M		51.0M		46.9M		34.7		52.0M		
EBENSBURG SEWAGE PL.	26.8		23.1		35.8M		45.1		61.4		67.6		73.4		63.3		59.7		46.2		42.4		28.9M		46.1M		
EVERETT 1 SW	30.7		26.6				48.9M		62.9		68.9		71.3		65.3		62.3		49.0M		44.7						
HUNTINGDON	28.3M	- 1.7	25.9	- 4.7	39.6M	1.8	46.6M	- 3.0	60.3M	- 0.1	67.6	- 1.2	73.7M	0.4	66.8	- 4.4	62.4	- 1.7	49.5M	- 3.7	44.0	2.3	31.6	0.2	49.7M	- 1.3	
JOHNSTOWN	29.2	- 1.6	47.5	- 3.9	40.4	1.8	50.1	- 0.1	62.9	2.0	69.0	- 0.6	73.6	0.5	68.6	- 2.4	64.4	1.7	50.1	- 4.2	45.8	3.3	33.5M	1.1	51.3M	- 0.2	
KEGG	30.8		26.3		39.8M		48.0		61.4		69.1		72.6		67.1		63.0		49.2		44.2		32.6		50.3M		
MARTINSBURG FAA AP	28.9		24.8		38.1		47.2		61.1		67.3		71.3		66.0		61.7		48.5		44.2		31.2		49.2		
DIVISION	29.4	- 0.1	26.1	- 4.0	39.1	1.7	47.9	- 1.2	61.2	1.5	67.8	- 0.2	71.9	0.1	66.5	- 3.7	62.3	- 1.1	48.9	- 3.9	44.4	3.4	32.3	1.3	49.8	- 0.5	
SOUTHWEST PLATEAU 09																											
BAKERSTOWN 3 WNW	29.9		26.3		40.1		51.8		61.5		69.6		72.1		66.9		63.4		49.7		45.5		33.1		50.8		
BLAIRSVILLE 6 ENE	28.0		24.8		37.4		48.2		60.6		66.3		71.1		66.4		62.8		49.1		44.6		32.8		49.3		
BURGESS TOWN 2 W	25.4		23.0		38.1		49.3		59.7		65.7		70.5		64.8		60.8		45.2		42.4		32.4		48.1		
BUTLER	25.7M	- 4.6	23.0M	- 7.9	38.2M	0.4	47.7M	- 2.0	59.5M	- 0.4	65.1M	- 0.1	72.4M	- 0.1	65.8	- 4.4	61.3	- 2.4	47.7	- 5.6	43.1M	1.5	30.8	- 0.8	48.4M	- 2.5	
CLAYSVILLE 3 W	29.7	- 1.4	26.7	- 4.9	39.2	0.4	51.7	1.8	61.1	1.0	67.9	- 0.8	71.8	- 0.1	67.3	- 3.1	62.6	- 1.7	48.1	- 5.0	44.1	2.7	35.9	3.9	50.5	- 0.6	
CONFLUENCE 1 SW DAM	27.5		23.4		37.9		48.4		59.3		66.1		70.9		66.0		61.5		47.4		43.3		31.4		48.6		
DERRY	32.2		27.7				35.5M		62.0		68.0		72.1		68.2		64.5		50.1		47.1		37.5				
DONEGAL	28.3		22.9		36.7		48.4		58.2		64.3		68.1		63.7		59.8		45.9		42.4		31.8		47.5		
DONORA	33.7	- 0.6	31.1	- 3.8	43.1	1.3	55.0	1.7	68.4	2.0	70.9	- 1.4	73.8	- 1.9	69.6	- 4.4	66.2	- 1.7	52.1	- 4.9	47.6	2.4	38.0	2.2	53.9	- 0.8	
FORD CITY 4 S DAM	25.7		23.0M		38.2		48.8		59.4		65.9		71.6		65.6		61.0		47.3		42.9		32.4		48.5M		
INDIANA 3 SE	28.3		25.3		38.3		49.2		60.0		66.8		71.2		66.7		62.4		48.5		44.2		33.7		49.6		
MARION CENTER 2 SE	27.2		23.8		37.1		48.1		60.3		66.1		70.6		65.2		61.4		47.9		43.1		31.5		48.5		
MONTGOMERY L AND D	31.2		28.3		40.4		52.3		63.7		69.6		73.8		68.9		64.3		51.5		46.8		35.0		52.2		
NEW CASTLE 1 N	29.4	- 0.6	26.5	- 3.5	39.3	1.7	51.5	2.1	62.7	2.9	68.9	- 0.2	72.9	0.3	67.5	- 3.6	63.7	- 1.0	50.0	- 3.7	45.1	3.1	34.2	2.4	51.0	0.0	
NEWELL	31.4		28.9		42.1		54.3		64.6		69.8		74.7		71.7		67.0		51.7		46.9		37.7		53.4		
NEW STANTON	31.7		28.3		41.0		51.4		61.4		68.8		73.0		67.4		63.8		49.0								
PITTSBURGH WB AP 2	31.4	2.5	27.0	- 2.2	40.0	3.2	51.7	2.7	62.7	2.9	67.9	- 0.5	72.3	0.2	67.1	- 3.7	63.7	- 0.5	50.4	- 2.7	45.5	4.7	34.0	3.3	51.1	0.8	
PITTSBURGH WB CITY	34.0	0.7	30.5	- 2.9	42.5	2.1	55.6	1.6	64.8	1.8	71.1	- 0.8	75.8	0.0	70.4	- 3.6	66.3	- 1.0	53.3	- 2.8	48.4	3.9	37.1	2.1	54.0	0.1	
PUTNEYVILLE 2 SE DAM	26.1		21.4		37.5		46.9		58.9		65.3		71.3		64.9		60.8		46.7		42.5		31.4		47.8		
SALINA 3 W	28.8M		25.3		38.9M		50.4		61.1M		67.6		71.6		64.2		62.5		49.0		45.0		34.5		50.2M		
SLIPPERY ROCK	30.8		26.7		39.2		50.7M		62.7		68.3		73.2		66.6M		62.4		49.4		44.4		33.4		50.7M		
STOYSTOWN	28.1		22.6		36.5		46.2		57.9		64.0		69.5		63.9		59.4		45.9		42.7		30.5		47.1		
UNIONTOWN	34.4	0.4	29.8	- 4.8	42.8	1.4	54.7	2.0	64.2	1.7	70.5	- 0.2	73.6	- 0.3	70.0	- 2.4	65.7	- 0.8	51.5	- 4.3	48.2	3.9	39.2	4.1	53.7	0.0	
WAYNESBURG 1 E	28.6	- 4.0	26.6	- 6.5	40.0	- 0.2	50.7	- 0.5	60.2	- 0.8	67.6	- 1.8	72.2	- 0.5	66.7	- 4.6	62.5	- 2.4	47.4	- 6.6	44.0	1.4	34.5	1.2	50.1	- 2.1	
DIVISION	29.4	- 1.3	26.0	- 5.1	39.3	1.1	50.7	0.9	61.3	1.3	67.6	- 1.0	72.1	0.0	67.0	- 3.4	62.9	- 1.8	49.0	- 4.5	44.8	3.0	34.0	1.9	50.3	- 0.8	
NORTHWEST PLATEAU 10																											
BRADFORD FAA AIRPORT	24.5		18.6		32.4		42.9		55.3		61.0		66.6		60.0		55.7		44.5		40.4		27.6		44.1		
BRADFORD 4 W RES	25.3		20.5		33.3		45.0		56.8		62.8		67.9		62.0		57.9		46.2		41.5		28.8		45.7		
BROOKVILLE SEWAGE PL.	27.2		24.2		37.5		47.7		59.0		65.8		70.5		65.2		61.2		48.3		43.4		33.6		48.6		
CLARION 3 SW	25.6		22.8		36.0		47.3		59.2		65.0		70.8		64.6		59.4		46.8M		41.2		30.5		47.4M		
CLERMONT 4 NW	22.1		18.4		33.5		42.2M		54.9		61.0		67.2		60.1		55.5		43.8		40.0		27.9		43.9M		
CONNEAUTVILLE	26.4		22.5		36.3		47.6		59.8		65.4		71.4		64.5		60.9		48.0		43.5		30.4		44.1		
CORRY	26.4	0.4	21.2	- 4.6	34.6	1.3	46.6	0.7	58.9	2.1	64.4	- 1.7	69.7	- 0.2	63.6M	- 2.8	59.8	- 1.4	47.2	- 3.7	42.6	3.7	30.2	1.7	47.1M	- 0.4	
COUDERSPORT 4 NW	23.2		17.8		31.9		41.7		55.1		61.2		66.3		59.7		56.0		44.5		39.9		26.8		43.7		
OU BOIS FAA AIRPORT	26.5		21.8		34.9		45.5		59.2		65.0		70.2		63.5		59.7		47.6		42.6		29.4		47.2		
EAST BRADY	27.8		25.5		39.4		51.1		63.4		71.4		74.9		68.9		64.9M		52.1M		44.8M		34.8		51.6M		
ERIE WB AIRPORT	30.0	2.7	24.8	- 1.6	36.6	3.0	47.2	1.7	60.1	3.7	66.6	- 0.1	72.5	1.4	66.6	- 3.2	62.7	- 0.6	50.0	- 2.6	45.0	3.8	33.4	2.5	49.6	0.9	
FARRELL SHARON	33.4	3.4	49.8	- 0.5	42.0	3.5	53.5	2.8	66.7	5.0	71.9	0.6	76.6	1.8	70.6	- 2.3	66.9	0.8	54.0	- 0.8	48.6	6.2	36.6	4.4	54.2	2.1	
FRANKLIN	27.5M	- 0.4	24.4	- 2.8	38.3M	3.5	48.3M	1.9	60.9	2.5	66.0M	- 0.9	72.4	1.4	65.7	- 3.5	61.9M	- 0.7	49.8	- 2.0	44.0M	3.8	31.4M	1.4	49.2M	0.4	
GREENVILLE	29.3	0.9	25.4	- 3.3	38.3	1.9	50.1	1.9	62.1	3.1	68.5	0.1	72.9	0.8	67.4	- 2.8	64.4	0.7	50.5	- 2.2	44.9	4.1	33.1	2.4	50.6	0.7	
JAMESTOWN 2 NW	25.5		21.4		36.0		47.2		59.9		64.5		70.4		64.7		60.6		47.3		42.5		30.2		47.4		
KANE 1 NNE	21.9																										

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

PENNSYLVANIA
1964

Table 2

		January		February		March		April		May		June		July		August		September		October		November		December		Annual	
Station		Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
POCONO MOUNTAINS 01																											
	EQUINUNK 2	5.54		2.33		3.77		3.96		2.07		2.52		6.61		1.91		1.04		.90		1.95		4.34		36.94	
	FRANCIS E WALTER DAM	3.95		2.78		2.89		4.67		1.30		3.42		2.35		1.63		1.99		1.40		1.53		3.85		31.76	
	GOULDSBORO	5.65	2.56	3.67	.95	1.39	-2.43	5.67	1.57	.79	-4.05	2.37	1.83	2.28	3.10	2.88	1.39	2.34	1.61	1.81	-1.87	2.77	1.38	3.62	1.51	35.24	-12.73
	HAWLEY	4.33	1.23	3.52	.63	2.70	-1.14	4.10	.01	1.46	3.14	3.57	.32	2.36	2.50	.91	3.50	1.66	2.15	1.16	2.67	2.63	1.47	3.38	.10	31.78	-15.12
	HOLLISTERSVILLE	4.23	1.30	2.66	-.19	2.93	-.73	3.79	-.18	1.75	-2.33	3.70	-.23	1.42	-3.39	1.08	-2.92	1.31	-2.19	.69	-2.80	2.02	-1.54	3.66	+.46	29.24	-14.74
	HONESDALE 4 NW	4.08		2.60		3.72		4.68		2.73		1.79		2.98		2.39		1.10		.89		1.91		4.20		33.75	
	LAKE MINISINK	5.18		2.73		2.75		5.06		1.68		2.63		2.97		.68		2.38		.94		2.26		4.38		33.46	
	LAKEVILLE 1 NNE	3.48	.76	2.46	-.30	2.67	-.92	3.11	-.70	2.02	-2.10	2.91	-.93	2.26	-2.65	1.00	-3.35	1.35	-2.38	.96	-2.73	2.56	-1.00	3.62	.50	28.40	-15.80
	LONG POND 2 W	6.18		2.68		2.58		5.69		.68		2.84		3.30		1.24		2.35		1.40		2.96		4.89		36.79	
	MATAMORAS	4.80	1.78	2.34	-.31	2.20	-1.25	4.16	+.24	2.04	-1.92	2.33	-1.58	3.75	-.54	.85	-3.39	1.87	-2.12	.61	-2.81	2.26	-1.39	3.47	+.18	30.68	-13.11
	MILANVILLE	4.00		2.64		3.07		4.19		2.12		1.89		2.13		1.93		1.25		.77		1.89		4.25		30.13	
	PAUPACK 2 WNW	4.91	2.07	2.60	-.17	3.12	-.49	3.68	-.15	2.43	-1.64	2.27	-1.40	2.73	-1.89	1.04	-3.34	1.76	-1.88	.82	-2.78	2.17	-1.43	3.41	+.21	30.94	-12.94
	PIKES CREEK	5.12		2.41		3.65		7.68		2.71		2.86		2.09		1.50		1.02		1.09		1.86		4.36		36.45	
	PLEASANT MOUNT 1 W	5.35	2.01	3.23	.28	3.93	.10	4.96	.87	3.34	-.98	2.49	-1.57	1.80	-2.67	1.80	-2.32	1.53	-2.65	1.30	-2.92	1.83	-2.13	4.79	1.29	36.51	-10.29
	SCRANTON	2.81	.57	1.91	-.21	2.93	.05	3.44	+.01	2.17	-1.45	1.25	-2.48	1.54	-3.27	1.91	-1.95	.54	-2.49	.81	-2.17	1.09	-1.92	2.56	1.12	22.96	-15.19
	STROUDSBURG	5.85	2.49	2.96	.10	2.67	-1.45	6.62	2.47	.84	-3.17	3.11	-1.10	2.78	-1.92	.84	-3.73	2.13	-2.16	1.25	-2.40	2.66	-1.49	4.70	.81	36.41	-11.55
	TOBYHANNA	5.07	1.47	2.82	-.27	2.40	-2.08	5.70	1.38	1.11	-3.41	3.81	-.52	3.09	-2.14	.98	-4.27	2.15	-2.25	.99	-3.33	3.10	-1.14	4.31	.34	35.59	-16.22
	WILKES BARRE	2.80	.84	2.38	-.11	2.51	-.78	4.28	+.90	1.46	-2.27	3.72	-.06	1.48	-3.16	2.16	-1.87	1.82	-1.54	1.06	-2.22	1.24	-1.83	3.62	.87	28.53	-10.84
	W BARRE SCRANTON WBAD	3.40	1.11	2.03	.04	3.54	.72	3.82	.55	.98	-2.97	5.00	1.09	1.23	-3.56	2.85	-.73	.82	-2.15	1.13	-2.37	1.86	-1.08	3.67	1.20	30.33	-8.15
	DIVISION	4.52	1.59	2.69	.08	2.78	-.89	4.69	.79	1.68	-2.48	2.78	-1.19	2.36	-2.45	1.63	-2.68	1.59	-2.22	1.09	-2.92	2.07	-1.63	3.85	.59	31.73	-13.01
EAST CENTRAL MOUNTAINS 02																											
	ALLEN TOWN WB AP	4.67	1.50	3.29	.65	1.95	-1.84	7.01	3.25	.09	-3.99	3.82	-.25	2.29	-2.53	1.26	-3.21	2.17	-1.58	1.37	-1.60	2.34	-.99	4.48	1.21	34.74	-9.38
	ALLEN TOWN GAS CO	4.88	1.62	3.46	.77	1.84	-1.91	6.43	2.69	1.23	-2.86	4.09	.09	3.04	-1.68	1.08	-3.72	2.32	-1.43	1.35	-1.76	2.40	-1.02	4.79	1.54	36.89	-7.67
	BETHLEHEM	3.76		2.82		1.61		5.29		.77		2.56		1.91		.94		2.09		.82		2.28		28.97		37.38	
	BETHLEHEM LEHIGH UNIV	4.47	1.36			1.43	-2.17	5.85	2.22	.50	-3.79	3.08	-.64	2.36	-2.30									4.20		37.04	
	CLAUSVILLE	5.63		2.97		2.08		6.65		1.57		4.27		2.14		.96		3.01		1.19		2.37		4.20		37.04	
	KRESGEVILLE 3 W	5.45		1.98		2.28		5.63		1.28		3.56		3.05		1.19		2.87		1.39		2.99		4.72		36.39	
	LEIGHTON	3.99		2.29		2.67		5.15		1.06		3.62		2.20		.90		3.75		1.28		2.86		4.83		36.60	
	NEW TRIPOLE	5.90		3.69		2.67		6.69		1.13		5.20		2.07		.83		3.44		1.60		2.48		4.05		40.35	
	PALMERTON	4.57	1.61	2.23	-.26	2.09	-1.47	5.36	1.87	.37	-3.51	3.03	-.85	4.03	-1.07	1.17	-3.58	2.20	-1.79	1.50	-1.74	1.98	-1.51	3.65	.32	32.09	-11.98
	PORT CLINTON	6.13	2.84	2.95	.14	2.87	-1.33	6.94	2.83	2.63	-1.88	5.14	-1.48	2.74	-2.01	1.53	-2.92	2.03	-2.29	1.51	-2.06	2.16	-1.59	4.09	.51	40.72	-6.27
	POTTSVILLE	4.78		2.69		2.76		7.06		1.69		4.68		1.91		1.97		2.65		1.29		2.63		4.13		38.24	
	TAMAQUA	6.30		3.74		3.51		6.47		1.87		5.37		2.53		1.65		3.51		1.36		3.54		4.46		44.31	
	TAMAQUA 4 N DAM	6.08	2.76	2.89	.07	3.69	-.85	5.73	1.47	1.38	-3.36	4.71	-.59	2.23	-2.81	1.13	-3.81	3.36	-.83	1.17	-2.79	2.08	-1.20	4.14	+.63	39.49	-10.02
	ZION GROVE	3.45		2.20		2.61		4.90		1.35		2.50		2.16		2.03		1.34		2.03		2.03		3.23		30.68	
	ZIONSVILLE 3 SE	3.91		2.66		1.24		6.62		1.47		3.89		3.31		.76		1.95		1.20		2.39		4.67		34.27	
	DIVISION	4.69	1.53	2.83	.18	2.13	-1.74	6.08	2.23	1.03	-3.29	3.67	-.21	2.83	-2.18	1.44	-3.10	2.15	-1.70	1.41	-1.93	2.18	-1.49	4.03	.59	34.47	-11.13
SOUTHEASTERN PIEDMONT 03																											
	BECHTELSSVILLE	4.44		2.81		1.58		6.78		1.51		2.78		3.33		.75		2.52		1.18		2.42		5.03		35.13	
	BERNE	4.48		1.99		2.06		5.59		2.12		6.04		2.23		1.35		1.49		1.01		1.72		3.99		34.07	
	CHAOS FORD	5.10		3.70		2.09		5.40		1.16		1.18		3.72		1.93		2.90		2.07		2.71		5.42		37.38	
	COTATESVILLE 1 SW	4.91	1.61	3.36	.58	2.11	-2.00	5.87	2.38	.97	-3.20	2.07	-2.35	4.11	-.15	1.76	-3.30	3.24	-.25	2.66	-.53	2.83	-.72	4.47	1.08	38.36	-6.85
	CONSHOHOCKEN	4.23	.98	3.26	.40	2.32	-1.67	5.68	2.16	.92	-3.05	2.35	-1.42	5.71	1.26	.50	-4.12	3.92	-.24	1.59	-1.53	2.60	-1.01	4.86	1.66	37.94	-6.10
	DEVAULT 1 W	4.84		4.45		3.17		6.72		.47		1.32		4.97		1.62		2.23		2.23		2.32		6.32		41.67	
	DOYLESTOWN	4.10	1.01	3.85	1.31	1.72	-1.88	6.30	2.94	1.40	-2.70	2.37	-1.44	4.41	-.28	.88	-4.22	2.94	-.63	1.19	-1.93	1.97	-1.51	4.46	1.31	35.19	-8.02
	EPHRAATA	4.59	1.61	2.66	.14	3.08	-.57	7.69	4.28	.62	-3.81	2.39	-1.82	3.11	-1.63	1.26	-3.65	2.78	-.97	1.59	-1.61	2.46	-.84	4.01	.94	36.03	-7.34
	GEIGERTOWN	3.60		3.35		2.11		6.49		1.07		1.88		2.92		2.13		2.66		1.92		2.74		5.28		36.15	
	GEORGE SCHOOL	4.07	.73	2.99	-.29	1.29	-2.78	5.40	1.76	.61	-3.34	2.58	-1.17	8.09	3.15	.44	-4.30	5.12	1.46	2.00	-1.1	2.29	-1.47	4.80	1.45	39.68	-5.40
	GLENMOORE	4.44		3.84		2.37		6.22		1.04		1.97		4.54		2.31		2.96		2.36		2.96		4.35		39.36	
	GRATERFORD	4.18	1.07	1.65	-1.06	1.24	-2.75	6.48	1.99	.19	-4.07	1.64	-2.20	3.81	-1.04	1.50	-2.93	2.72	-.75	1.72	-1.48	2.00	-1.55	4.33	1.05	28.46	-15.84
	GRATERFORD 1 E	3.61		2.87		.91		5.57		1.45		1.46		3.91		.64		2.76		1.45		2.44		4.71		31.80	
	HOLMDEN	4.28	1.65	2.97	.66	1.67	-1.67	4.93	1.84	1.86	-1.39	1.80	-1.70	7.95	4.16	.72	-3.49	2.01	-.70	1.42	-1.24	2.22	-.72	3.66	.93	35.99	-1.66
	HONEY BROOK 1 W	4.22		3.51		1.75		5.82		1.20		1.86		5.15		1.42		2.52		1.52		2.66		3.28			

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

PENNSYLVANIA
1964

Table 2-Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
HUNTSVILLE	4.02		3.49		1.82		6.40		.78		3.65		2.92		2.16		2.74		1.75		2.35		3.38		35.44	
MERCERSBURG	3.76	1.03	4.16	1.79	2.34	1.29	5.46	2.11	.89	3.38	3.79	.21	3.01	.56	1.76	1.80	3.48	.33	1.15	2.18	2.68	.30	2.59	.28	35.05	4.70
NEW PARK	4.25	1.10	5.26	2.66	2.33	1.61	5.85	2.08	.98	3.41	.94	3.16	7.16	2.81	.77	4.45	2.50	1.14	1.69	1.77	3.01	.45	4.56	1.29	39.30	6.05
SHIPPENSBURG	3.04		3.35		2.18		6.69		1.27		4.38		2.75		2.80		3.45		1.57		1.66		3.54		E 37.68	
SOUTH MOUNTAIN	4.96		4.99		3.13		6.52		2.66		3.14		2.66		1.93		3.07		1.81		2.58		3.28		E 40.73	
SPRING GROVE	4.83	1.86	4.25	1.70	3.66	.10	5.27	1.74	.89	3.20	1.89	1.82	2.81	1.07	.97	3.59	3.72	.48	2.02	1.48	1.90	1.18	3.83	.75	36.04	5.71
YORK 3 SSW PUMP STA	4.22	1.25	3.46	1.08	3.32	.30	5.70	2.18	.64	3.70	2.08	1.73	3.29	.55	1.93	2.82	3.73	.33	2.05	1.33	1.83	1.34	3.80	.93	36.05	5.95
DIVISION	4.33	1.41	3.45	1.06	2.56	1.16	6.09	2.59	.91	3.26	2.92	.86	2.97	.89	2.22	1.94	2.98	.20	1.61	1.65	2.10	1.08	3.21	.18	35.35	5.80
MIDDLE SUSQUEHANNA 05																										
BEAR GAP	4.27	1.47	3.18	.71	3.08	.65	5.42	1.87	.80	3.61	2.89	1.12	1.49	3.34	2.19	1.82	1.94	1.56	1.66	1.85	2.00	1.71	3.71	.49	32.63	11.12
BEAVERTOWN	2.66		1.52		2.65		5.99		.82		2.73		3.12		2.15		2.31		1.06		2.34		2.46		29.81	
BERWICK	3.46		1.88		2.77		6.42		1.02		3.68		2.33		1.73		1.62		1.27		1.34		3.59		31.11	
CAMP KLINE	E 4.73		1.88		3.25		5.43		3.32		2.36		2.20		2.20		.39		.92		2.07		1.98		E 29.21	
CEDAR RUN	3.91		1.42		4.67		6.32		.50		2.09		3.42		3.47		.58		1.08		1.81		E 2.12		E 31.39	
DANVILLE	4.12		2.19		3.14		5.52		1.87		3.43		2.70		1.90		1.70		1.44		1.61		3.62		33.24	
ENGLISH CENTER	3.81		1.57		3.38		4.54		1.43		2.68		3.05		3.81		.26		.94		2.15		2.52		30.14	
JERSEY SHORE	3.94		E 2.05		3.12		5.29		1.22		2.60		3.50		3.15		.68		.96		2.10		2.56		E 31.17	
LAURELTON ST VILLAGE	-		-		-		-		-		-		2.63		2.27		3.08		1.24		2.76		2.58		-	
LEWISTOWN	3.54		2.37		2.39		5.14		2.17		3.27		3.08		1.96		2.47		1.10		2.04		2.36		31.89	
MILLVILLE 2 SW	4.62		2.26		3.34		5.73		2.75		3.03		E 2.61		1.58		.99		1.23		1.96		3.81		E 33.91	
MILROY	4.21		5.43		2.85		7.00		1.00		2.67		2.59		2.03		2.17		.85		2.11		2.44		35.35	
NEWPORT	4.19	1.29	2.85	.48	2.17	1.38	6.52	2.96	1.02	3.05	2.01	1.70	2.20	1.99	1.43	2.68	2.43	.67	1.96	1.48	2.21	1.16	3.66	.61	32.65	8.70
SHANOKIN	4.86	2.04	2.93	.30	2.98	.75	5.19	1.70	1.72	2.77	3.71	.14	1.32	3.26	1.95	1.96	2.02	1.41	1.17	2.15	1.67	1.87	3.60	.33	33.12	9.94
SUNBURY	5.25	2.21	2.47	.11	3.19	.43	4.97	1.32	1.43	3.17	2.32	1.13	3.82	.03	1.88	1.98	2.10	1.17	1.14	2.09	1.63	1.73	3.80	.58	34.00	7.73
TOWER CITY 2 E	5.84		-		-		-		-		4.60		2.96		1.67		2.08		1.59		2.81		3.68		-	
WATSONTOWN	5.11		2.84		4.31		5.64		1.05		3.93		2.77		3.85		.54		1.16		2.17		3.28		36.65	
WILLIAMSPORT WB AP	4.95	2.28	3.11	.60	3.87	.14	5.36	2.01	.80	3.28	2.80	.63	3.37	.81	4.18	.56	2.24	2.77	1.10	2.22	2.24	1.21	2.66	.28	34.94	5.71
DIVISION	4.46	1.76	2.36	.08	3.02	.58	5.55	2.01	1.52	2.76	3.02	.46	2.89	.97	2.28	1.60	1.56	1.63	1.29	1.94	2.13	1.18	3.18	.28	33.26	7.00
UPPER SUSQUEHANNA 06																										
AUSTINBURG 2 W	2.45		1.68		4.56		3.39		1.63		1.90		2.79		3.03		.59		1.08		1.26		2.32		26.68	
CANTON 1 NW	3.43		1.64		3.49		2.96		1.17		2.30		2.42		1.58		.36		1.15		1.66		2.10		24.26	
COVINGTON 2 SSW	2.47		1.08		3.22		2.18		1.45		1.76		1.72		1.58		.19		.85		1.44		1.57		19.51	
DIXON	5.11		2.30		4.78		3.08		2.90		1.32		2.70		1.62		.42		.68		1.62		3.15		29.68	
OSHORE 2 SSW	4.52		2.03		5.00		3.69		1.57		1.33		1.27		1.85		.46		1.13		1.83		2.98		27.66	
EAGLES MERE	6.87		2.85		3.86		5.27		2.19		2.72		3.25		2.92		.51		.57		2.23		3.69		36.93	
HOP BOTTOM 2 SE	4.80		2.11		4.49		4.29		3.31		3.13		3.56		1.63		.68		1.27		1.76		2.12		33.15	
LAURENCEVILLE 2 S	2.30	.53	1.78	.11	3.92	1.13	3.42	.74	2.20	1.71	1.88	1.42	5.74	1.77	2.51	1.44	.40	2.63	.99	1.80	1.15	1.21	2.11	.14	26.40	5.79
LE ROY	3.92		1.77		4.38		3.10		1.39		2.10		2.37		1.14		.23		1.12		1.75		2.12		25.39	
MONTROSE	4.86		2.66		5.14		3.74		2.29		1.97		3.09		2.06		1.12		1.27		2.01		4.42		34.63	
ORWELL 2 NW	2.35		1.88		4.17		3.81		2.42		1.78		2.34		1.93		.76		1.18		1.97		2.82		27.41	
RUSHVILLE	2.67		1.67		4.39		3.66		1.91		1.81		1.91		1.62		.95		1.16		1.59		3.24		27.25	
SUSQUEHANNA	4.02		1.88		4.48		3.23		2.31		1.90		1.20		1.72		1.70		1.35		1.72		3.67		29.18	
TOWANDA 1 ESE	3.49	1.63	2.73	.80	4.21	1.35	3.47	.38	1.42	2.60	2.09	1.09	1.86	1.88	1.75	1.47	1.50	1.99	1.20	1.75	1.44	1.18	2.33	.16	27.74	7.60
TROY	3.81		1.98		4.28		3.34		1.53		1.51		1.88		1.75		.49		1.04		1.65		2.98		25.82	
WELLSBORO 3 S	3.11		1.75		2.49		2.63		.93		2.32		2.07		2.20		.36		.78		1.23		1.96		21.83	
DIVISION	3.95	1.73	2.17	.02	4.06	.99	3.50	.22	1.84	2.26	2.06	1.32	3.01	.97	2.22	1.71	.66	2.77	.97	2.14	1.58	1.33	2.76	.25	28.78	9.29
CENTRAL MOUNTAINS 07																										
BELLEFONTE 4 S	E 3.45		2.04		2.59		4.39		.57		2.53		2.21		2.96		.97		.93		1.38		2.12		E 26.14	
CLARENCE	3.01		2.34		4.05		3.42		1.15		4.45		2.20		4.43		1.02		.88		1.88		2.33		31.16	
CLEARFIELD	3.49	.30	2.59	.03	4.91	.91	6.34	2.37	.77	3.62	3.94	.19	1.19	.66	4.63	.20	1.19	1.85	1.14	1.90	1.44	1.67	4.54	1.45	39.29	3.37
OU BOIS 7 E	2.95		2.17		5.61		6.12		5.65		3.44		3.44		3.44		.77		1.29		2.10		4.57		42.21	
EMPORT 1 N	2.58		1.65		6.06		5.87		1.21		2.44		3.75		4.47		.6									

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

PENNSYLVANIA
1964

Table 2--Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual		
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	
SOUTHWEST PLATEAU 09																											
ACMETONIA LOCK 3	2,52-	.68	1,95-	.71	5,12	1.42	6,80	3.04	1,13-	2.85	4,90	.70	6,98	2.86	3,13-	.72	8,6-	1.90	1,84-	.95	3,02	.33	4,56	1.77	42,81	2.31	
BAKERSTOWN 3 WNW	2,52		1,89		3,60		6,69		1,76		4,33		4,05		4,51		1,05		1,88		2,49		5,11		39,88		
BEAVER FALLS	2,97	.30	1,60-	.58	6,22	3.12	4,86	1.65	2,47-	1.25	4,33	.59	4,16	.51	2,30-	1.15	1,10-	1.57	1,81-	.61	2,10-	.21	4,29	2.05	38,21	2.85	
BLAIRSVILLE 6 ENE	4,45		3,69		6,09		7,21		1,49		6,14		6,20		3,35		3,21		1,02		3,94		4,94		46,25		
ROSWELL 1 SW	3,18		3,22		3,61		6,46		1,15		7,12		3,79	.11	2,29-	1.49	1,92-	.97	1,69-	.78	2,97	.37	3,78	1.16	40,87	.68	
BRADDOCK LOCK 2	3,02		2,03		5,09		5,23		2,41		5,15		3,03		3,27		.95		.99		2,63		4,22		38,02		
BRUCETON 1 S	2,53		1,76		5,21		6,02		2,03		3,70		4,47		1,98		.72		1,37		2,96		4,82		39,58		
BURGETTSTOWN 2 W	2,83		2,06		5,64		6,18		2,10		4,45		4,35	.40	4,57	1.11	1,25-	1.83	2,49-	.46	2,69-	.08	3,11	.29	40,63	.62	
BUTLER	2,62-	.34	1,36-	1.21	5,32	1.87	5,96	2.20	2,43-	1.55	4,48	.42	3,79	.11	2,29-	1.49	1,92-	.97	1,69-	.78	2,97	.37	3,78	1.16	40,87	.68	
CHARLEROI LOCK 4	2,33-	.67	2,63	.19	5,61	1.93	5,76	2.07	1,78-	2.12	4,32	.48	3,79	.11	2,29-	1.49	1,92-	.97	1,69-	.78	2,97	.37	3,78	1.16	40,87	.68	
CLAYSVILLE 3 W	2,15-	.92	2,03-	.48	5,69	2.03	7,86	4.37	2,72-	1.36	3,12-	1.16	3,50-	.79	3,58-	.15	1,30-	1.90	1,36-	1.17	2,86	.25	4,70	1.91	40,87	.68	
CONFLUENCE 1 SW DAM	3,46		2,68		3,91		7,44		1,76		9,24		3,34		2,73		3,35		.81		3,19		3,43		44,48		
CONFLUENCE 1 NW	3,09-	.53	2,86-	.01	4,63	.57	7,26	3.58	1,30-	3.11	10,14	5.46	5,42	.77	2,95-	1.45	3,30	.25	.86-	2.03	3,62	.87	3,82	.65	49,25	5.02	
CONNELLSVILLE	3,07	.11	2,93	.58	5,61	2.24	6,01	2.42	1,85-	2.61	5,52	1.08	3,81-	1.03	4,31	.01	2,82-	.39	1,40-	1.55	3,69	1.24	4,42	1.97	45,44	.07	
CORADOLIS NEVILLE 15	2,23-	.43	1,33-	.80	4,73	1.50	5,67	2.34	1,81-	2.00	5,34	1.57	3,98	.10	2,87-	.51	.71-	1.98	1,73-	.77	2,24-	.13	4,24	1.93	36,88	.82	
CREEKSIDE	2,89-	.35	2,11-	.60	5,15	1.48	5,53	1.55	1,67-	2.45	5,34	.75	7,36	2.55	2,83-	1.09	1,07-	2.13	1,41-	1.62	3,48	.50	5,06	2.01	43,90	.60	
CERRY	4,04		2,26		5,05		8,52		1,41		6,67		3,86		3,66		2,74		1,17		4,23		4,27		47,88		
CONDEGAL	3,96		3,66		6,41		8,65		1,92		7,30		4,46	.54	4,54	.50	3,80-	.11	1,91-	.85	1,82-	.77	4,38	.48	39,05	1.18	
DONORA	2,51-	.24	2,14-	.16	4,59	1.02	5,17	1.66	1,82-	2.00	4,46		5,23		4,47		.69		1,33		3,14		4,79		46,47		
FORD CITY 4 S DAM	2,94		2,06		5,60		5,99		1,55		6,68		4,14		2,38		.90		1,78		2,18		4,20		37,84		
GLENNHILLAR OASH DAM	2,07		1,59		4,79		7,22		1,66		4,93		2,92	1.72	4,29	.04	3,14	.18	.74-	1.84	2,18-	.01	4,30	1.73	41,33	.78	
GREENSBORO LOCK 7	2,51-	.59	2,24-	.28	4,33	.69	4,67	1.12	1,90-	2.11	7,78	3.52	4,37		1,80		1,53		1,03		3,65		4,12		40,02		
INDIANA 3 SE	3,24		2,22		5,77		6,25		1,27		4,77		3,70		3,45		1,17		1,52		2,94		4,88		40,83		
KITTANNING LOCK 7	2,35		1,72		5,88		6,96		1,33		4,93		4,50		3,96		.90	1.93	1,25-	1.61	2,75	.11	4,66	1.99	40,30-	.33	
HARRISON CENTER 2 SE	3,55		3,11		6,59		6,48		1,90		5,13		6,06		3,19		1,05		1,42		3,55		5,89		47,92		
MC KEESPORT	1,59-	1.26	1,57-	.77	4,59	1.17	5,42	2.12	1,94-	1.65	4,18	.10	3,89	.27	2,62-	1.04	.95-	1.81	.92-	1.46	2,14-	.25	3,94	1.46	33,75-	3.15	
MEYERSDALE 1 W	3,10		3,47		3,17		8,02		1,76		6,06		3,57		2,11		2,98		.83		2,56		3,52		40,17		
MONTGOMERY L AND O	2,08		1,47		5,94		6,05		1,34		3,40		4,60		1,96		.93		1,39		2,35		4,14		35,65		
NATRONA LOCK 4	2,14-	.97	1,86-	.74	5,26	1.55	6,62	2.90	1,53-	2.45	4,78	.49	4,54	.39	3,96	.00	.90	1.93	1,25-	1.61	2,75	.11	4,66	1.99	40,30-	.33	
NEW CASTLE 1 N	2,57-	.29	1,98-	.40	5,97	2.59	5,39	1.78	1,84-	2.16	3,81-	.24	4,05-	.22	3,24-	.33	.98-	1.90	1,11-	1.62	1,92-	.74	3,87	1.31	36,73-	2.22	
NEWELL	2,60		2,35		6,00		6,45		1,90		3,83		6,40		2,35		2,20		1,40		2,90		3,75		42,13		
NEW STANTON	3,44		2,32		4,77		5,62		1,07		4,93		2,96		5,60		2,14		1,60		3,31		1,90		39,66		
PARKER	2,03		1,84		5,46		6,76		.99		2,98		5,27		4,14		1,13		.99		2,55		3,78		37,92		
PITTSBURGH WB AP 2	2,55-	.42	1,73-	.46	4,96	1.64	7,61	.45	1,77-	2.14	3,84	.06	3,95	.61	1,79-	1.51	.74-	1.80	1,42-	1.10	2,74	.59	4,26	1.88	37,89	1.75	
PITTSBURGH WB CITY	2,45-	.37	1,92-	.39	5,10	1.58	5,34	1.97	2,47-	1.28	5,62	1.67	3,95	.35	2,51-	.99	.87-	1.90	1,94-	.56	2,76	.44	3,75	1.21	38,68	1.61	
PUTNEYVILLE 2 SE DAM	2,89		2,51		5,96		5,96		1,06		4,14		4,53		2,50		.91		1,49		3,43		5,02		40,60		
RICES LANDING L 6	2,26		2,28		5,15		5,01		2,79		5,90		3,13		3,55		2,26		1,30		2,63		3,74		40,00		
SAGAMORE 1 S	2,53		1,15		6,52		7,03		2,08		4,34		3,77		2,10		.91		1,92		3,81		6,95		43,11		
SALINA 3 W	1,98		1,63		6,29		5,59		1,12		4,95		4,57		3,02		1,15		1,31		3,40		4,03		37,04		
SCHENLEY LOCK 5	2,71-	.48	2,05-	.73	4,73	.63	7,59	3.79	1,37-	2.73	5,73	1.55	5,12	1.23	3,94	.21	.88-	2.10	1,80-	.91	3,07	.33	4,54	1.69	43,59	2.51	
SLIPPERY ROCK	1,89		1,43		4,60		5,65		1,74		5,44		4,86		4,30		1,32		1,62		2,38		4,34		39,57		
SOMERSET FAIRVIEW ST	2,74		3,47		4,11		7,18		1,18		9,35		4,68		3,04		2,69		.73		2,75		3,91		45,83		
STOYSTOWN	2,92		2,92		4,45		7,40		.88		5,25		5,93		2,68		2,42		2,83		3,35		4,16		41,68		
UNIONTOWN	2,70-	.57	2,78	.20	4,95	1.19	5,59	1.89	2,01-	2.51	4,38-	.22	3,68-	.34	3,77-	.23	2,97-	.03	.90-	2.01	3,72	1.01	4,49	1.77	42,22	.16	
VANDERGRIFT	2,56-	.12	1,61-	.77	5,23	1.77	5,54	1.99	1,39-	2.48	5,99	1.65	5,77	1.68	3,98-	.00	.74-	2.28	1,84-	1.21	3,23	.70	4,48	1.94	42,36	2.82	
WAYNESBURG 1 E	2,16-	.92	2,40-	.07	5,19	1.54	5,42	1.83	2,93-	1.31	6,27	2.06	2,99-	1.33	3,81-	.11	2,64-	.44	1,62-	1.04	3,73	.17	3,99	1.38	42,05	1.77	
WHITESBURG	2,56		1,62		4,37		5,72		1,07		5,56		3,01		4,13		.64		1,62		2,61		4,87		38,88		
DIVISION	2,85-	.27	2,28-	.30	5,28	1.54	6,44	2.69	1,73-	2.49	5,11	.73	4,31-	.02	3,21-	.74	1,67-	1.35	1,41-	1.43	3,10	.42	4,18	1.38	41,57	.16	
NORTHWEST PLATEAU 10																											
AUSTIN	3,00		1,73		5,68		5,32		.92		5,11		2,88		4,19		.72		1,02		2,58		3,60		36,75		
BARNES	2,66		2,16		6,07		6,10		1,79		5,35		4,92		4,36		.80		1,08		3,86		4,26		47,41		
BRADFORD FAA AIRPORT	3,58		2,64		4,51		4,93		1,65		4,24		3,66		6,17		.85		1,12		2,06		4,				

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

PENNSYLVANIA
1964

Station		Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
						16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
						Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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Table 3—Continued

TEMPERATURE EXTREMES AND FREEZE DATA

PENNSYLVANIA
1964

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates								
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below				
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.											
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.											
CENTRAL MOUNTAINS 07																																	
BELLEFONTE 4 S	95	9-11	-4	1-1	3-31	13	4-4	20	4-5	21	4-9	27	4-26	32	9-14	29	10-6	28	10-7	24	11-22	11	11-22	11	236	232	185	180	141				
OU BOIS 7 E	90	7-20	-18	2-23	4-4	15	4-4	15	4-16	22	4-16	22	5-30	32	10-5	31	10-6	26	10-11	22	11-21	19	11-22	9	232	231	178	173	128				
EMPORIUM 1 N			-15	1-1	4-4	14	4-16	19	4-16	19	6-5	28	6-17	32	9-13	26	9-13	26	10-7	20	10-7	20	11-22	9	232	174	174	100	88				
KARHAUS	94	9-11	-15	1-15	4-4	16	4-16	19	4-17	22	5-3	28	6-17	32	9-13	28	9-13	28	10-6	23	10-7	19	10-12	14	191	174	172	133	86				
LOCK HAVEN	96	9-11	-10	1-16	4-2	16	4-2	16	4-16	23	4-16	23	4-26	32	10-6	32	10-7	28	10-12	24	11-22	15	11-22	15	234	234	179	174	163				
MACERA																																	
PHILIPSBURG FAA AP	91	9-11	-15	1-1	4-5	16	4-17	20	4-17	20	4-17	20	6-18	32	9-13	31	9-14	26	10-6	22	10-12	18	10-24	16	202	178	172	150	87				
RENOVO	91	8-18	-13	2-25	4-4	15	4-5	17	4-16	24	4-16	24	6-5	30	9-13	28	9-13	28	9-14	23	10-7	19	11-21	13	231	185	151	150	100				
RIOGWAY	99	7-21	-5	1-15	4-4	16	4-2	20	4-12	21	4-16	27	5-4	32	9-14	32	10-7	28	10-12	22	11-22	14	11-22	14	235	234	183	174	133				
STATE COLLEGE	94	9-11	-19	1-15	4-4	15	4-16	20	4-17	27	4-17	27	6-1	32	9-13	29	10-7	24	10-7	24	10-12	20	11-22	11	232	179	174	173	104				
	91	9-11	0	1-1	4-1	16	4-5	19	4-5	19	4-9	27	4-16	31	10-6	32	10-8	28	11-22	12	11-22	12	11-22	12	235	231	231	182	173				
SOUTH CENTRAL MOUNTAINS 08																																	
ALTOONA HORSESHOE CRVE	95	9-10	2	1-15	3-31	14	4-4	19	4-5	24	4-16	28	4-25	32	10-6	29	10-7	25	10-24	23	11-21	19	11-22	11	236	231	202	174	164				
BURNT CABINS 2 NE	102	6-21	-10	1-15	3-31	14	4-5	19	4-10	24	4-16	26	4-25	32	9-14	31	10-6	27	10-8	24	10-24	20	11-21	16	235	202	181	173	142				
EBENSBURG SEWAGE PL.	91	9-10	-15	2-23	4-4	16	4-5	20	4-16	21	4-25	27	5-30	31	9-13	31	9-14	26	10-6	23	10-7	20	11-22	9	232	185	173	173	106				
EVERETT 1 SW	98	5-23	-11	1-14	-	-	4-3	20	4-4	24	4-5	28	4-16	29	9-14	32	10-5	27	10-6	21	10-11	20	11-22	10	-	191	185	183	151	-			
HUNTINGDON	99	9-11	-14	1-16	-	-	-	-	-	-	-	-	-	-	9-14	30	10-7	25	10-8	23	11-22	16	11-22	16	-	-	-	-	-	-			
JOHNSTOWN																																	
KEGG	97	9-11	-2	1-1	4-4	16	4-4	16	4-10	22	4-10	22	4-16	29	10-6	30	10-7	28	10-24	24	11-22	13	11-22	13	232	232	197	180	173				
MARTINSBURG FAA AP	95	9-10	-12	2-23	3-31	14	4-4	21	4-5	21	4-10	28	4-25	32	9-14	29	10-6	28	10-11	24	11-21	17	11-22	14	236	233	189	179	142				
	93	9-10	1	1-15	3-31	16	4-1	17	4-5	23	4-9	27	4-16	32	10-6	29	10-7	27	11-21	16	11-21	16	11-21	16	235	234	230	181	173				
SOUTHWEST PLATEAU 09																																	
BAKERSTOWN 3 NW	94	9-10	-8	1-14	4-4	16	4-4	16	4-4	16	4-16	27	4-16	27	10-6	27	10-6	27	10-7	24	11-21	15	11-21	15	231	231	186	173	173				
BLAIRSVILLE 6 ENE	93	9-10	-2	1-14	4-4	15	4-4	15	4-9	23	4-9	23	4-11	31	10-6	32	10-11	24	10-11	24	11-21	14	11-21	14	231	231	185	185	178				
BURGETTSTOWN 2 W	92	9-11	-25	1-14	4-4	15	4-4	15	4-16	22	4-16	22	5-30	32	9-13	32	10-6	23	10-6	23	10-11	20	10-24	15	203	190	173	173	106				
BUTLER	96	7-28	-16	1-15	4-4	17	4-5	20	4-16	23	4-16	23	4-25	31	9-14	28	9-14	28	10-12	18	10-12	18	11-22	14	235	190	179	151	142				
CLAYSVILLE 3 W	94	9-10	-20	1-14	4-4	16	4-4	16	4-16	22	4-16	22	5-30	31	9-13	32	9-14	27	10-6	23	10-11	18	10-24	15	203	190	173	173	106				
CONFLUENCE 1 SW OAM																																	
OERRY	94	9-11	-10	2-12	3-19	14	4-4	19	4-5	22	4-16	25	5-29	32	10-6	30	10-7	27	10-12	24	11-22	12	11-22	12	248	232	190	174	130				
OONEGAL	93	9-10	0	1-15	-	-	-	-	4-10	23	4-16	25	4-16	25	9-14	31	10-7	25	10-11	24	11-22	12	11-22	12	-	-	184	174	151				
ODONORA	90	9-8	-4	2-22	4-4	15	4-5	20	4-11	24	4-11	24	5-29	29	9-14	26	9-14	26	10-7	22	10-24	19	11-21	10	231	202	179	156	108				
FORO CITY 4 S OAM	94	9-11	-1	1-14	4-4	16	4-4	20	4-4	20	4-5	27	4-16	30	10-6	29	10-7	28	10-11	21	11-21	20	11-22	11	235	231	190	185	173				
	92	9-10	-13	1-16	4-4	12	4-4	19	4-10	24	4-16	25	5-25	32	10-6	27	10-6	27	10-7	24	10-24	19	11-22	13	235	203	180	173	164				
INDIANA 3 SE																																	
MARION CENTER 2 SE	96	9-9	-8	2-23	4-4	21	4-4	18	4-16	23	4-16	23	5-29	32	9-14	30	10-6	26	10-7	24	10-11	20	11-22	12	234	190	174	173	108				
MONTGOMERY L AND O	91	9-10	-5	2-22	4-4	12	4-4	12	4-11	24	4-16	26	4-16	26	10-6	28	10-6	28	10-11	21	11-22	11	11-22	11	235	232	230	178	173				
NEW CASTLE 1 N	94	9-10	-5	1-14	4-4	16	4-4	16	4-5	24	4-16	27	4-16	27	10-6	31	10-11	28	11-21	22	11-22	11	11-22	11	235	232	230	178	173				
NEWELL	94	9-10	-14	1-14	4-4	12	4-4	12	4-11	24	4-16	27	5-30	31	9-13	32	10-7	24	10-7	24	11-21	20	11-22	10	235	230	179	174	106				
	99	9-11	-2	1-14	2-29	13	3-18	20	4-4	23	4-5	27	4-16	31	10-6	31	10-11	28	11-22	16	11-22	16	11-22	16	247	249	232	189	173				
NEW STANTON																																	
PITTSBURGH WB AP 2	99	6-10	0	1-15	3-18	16	4-4	19	4-4	19	4-16	25	4-16	25	9-14	32	10-6	28	10-11	23	-	-	-	-	-	190	173	151	-	-			
PITTSBURGH WB CITY	94	9-10	-6	1-14	4-4	15	4-4	15	4-4	21	4-11	25	4-16	32	10-6	30	10-7	27	11-21	15	11-21	15	11-21	15	234	234	231	179	173				
PUTNEYVILLE 2 SE OAM	93	9-10	-5	1-14	3-18	15	3-18	15	4-4	22	4-4	22	4-9	30	10-24	32	11-21	21	11-21	21	11-22	16	11-22	16	249	249	231	231	198				
SALINA 3 W	93	9-11	-8	1-15	4-4	12	4-4	18	4-16	24	4-16	24	5-30	32	9-13	32	10-6	28	10-7	24	10-24	19	11-22	11	235	203	184	173	106				
	99	8-30	-10	2-23	4-4	12	4-4	12	4-9	21	4-16	25	5-29	31	9-14	29	10-6	25	10-7	22	10-11	19	11-22	11	235	189	181	173	108				
SLIPPERY ROCK																																	
STOYSTOWN	92	9-10	-1	1-15	4-4	16	4-4	20	4-4	20	4-11	28	4-25	30	10-6	30	10-11	26	11-7	17	11-7	17	11-21	12	234	217	217	183	164				
UNIONTOWN	93	9-11	-9	1-1	4-4	16	4-4	16	4-9	24	4-16	27	5-30	32	9-14	31	10-6	27	10-11	23	11-21	23	11-22	11	235	232	230	185	173				
WAYNESBURG 1 E	92	9-10	0	1-14	3-18	16	4-4	16	4-4	21	4-16	27	4-16	27	10-6	30	10-11	27	10-24	23	11-22	11	11-22	14	249	235	203	178	173				
	94	9-11	-15	1-14	4-4	15	4-4	18	4-10	24	4-16	25	4-16	25	9-14	30	10-6	27	10-11	21	10-24	20	11-22	13	235	203	184	173	151				
NORTHWEST PLATEAU 10																																	
BRAOORO FAA AIRPORT	87	7-20	-10	1-14	4-4	14	4-9	20	4-16	23	4-16	23	6-5	30	9-13	29	10-6	23	10-6	23	10-7	20	11-21	12	231	181	173	173	104				
BRAOORO 4 W RES	93	7-28	-12	1-15	4-4	15	4-4	15	4-16	21	4-16	21	6-5	31	9-13	30	10-6	28	10-7	24	11-21	20	11-22	13	232	231	174	173	100				
BROOKVILLE SEWAGE PL.	93	7-21	-10	1-15	4-4	15	4-4	15	4-16	21	4-16	21	6-5	32	9-13	31	10-6	25	10-7	23	11-2												

SOIL TEMPERATURES

PENNSYLVANIA
1964

Station and Depth	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
ERIE CO FIELD RSCH LAB																										
8 INCHES	34.9	39/33	34.7	36/34	37.3	42/33	46.0	55/35	60.7	67/52	67.9	79/57	67.8	93/68	70.1	75/64	67.1	76/54	52.7	62/47	47.2	54/38	37.4	44/34	52.0	93/33
LANOISVILLE 2 NW																										
2 INCHES	25.3	27/24	25.8	27/25	30.7	36/26	40.1	51/30	51.9	61/40	60.3	69/51	66.7	72/60	60.4	71/54	55.5	70/48	44.5	56/36	39.4	48/28	32.9	45/28	44.5	72/24
STATE COLLEGE 2																										
2 INCHES	-	---/-	31.4	33/23	37.2	54/31	48.3	66/32	63.7	80/45	72.0	95/53	78.7	98/64	72.1	87/59	63.3	88/51	53.1	68/40	45.5	60/31	46.5	45/31	-	98/---
4 INCHES	-	---/-	31.5	33/26	36.1	49/32	47.5	61/34	62.2	75/46	70.6	89/55	77.2	93/65	71.5	83/61	63.1	86/53	52.8	66/41	45.6	57/33	35.2	43/32	-	93/---
8 INCHES	-	---/-	32.7	34/31	35.9	46/32	46.6	56/35	60.3	68/48	68.4	79/57	74.9	83/68	71.1	78/65	68.2	78/59	54.2	64/46	47.3	55/37	36.8	42/34	-	83/---
12 INCHES	-	---/-	33.4	34/33	35.8	44/33	46.9	53/37	58.9	64/49	66.4	73/59	73.1	78/69	70.2	74/66	67.9	74/61	55.2	63/49	48.5	54/40	38.2	42/36	-	78/---
16 INCHES	-	---/-	34.6	35/34	36.3	43/34	45.3	52/38	55.4	63/49	65.4	70/59	72.1	76/69	70.1	73/67	68.1	73/62	56.1	63/51	49.5	53/42	39.5	44/37	-	76/---
20 INCHES	-	---/-	35.2	36/35	36.5	42/34	45.0	51/38	56.9	62/49	64.2	69/59	71.0	74/68	69.6	72/67	68.0	72/63	56.8	63/52	50.2	54/44	40.5	45/38	-	74/---

ERIE CO FIELD RSCH LAB: MONTHLY AVERAGES ARE OBTAINED BY TAKING THE AVERAGE OF MAX AND MIN VALUES. SLOPE OF GROUND: FLAT. SOIL TYPE: LAKE TERRACE CLASSIFIED AS CONOTTON GRAVELLY LOAM. GROUND COVER: RYEGRASS AND NATIVE WEEOS, MOWED SEVERAL TIMES EACH SEASON. INSTRUMENTATION: TAYLOR RECORDING THERMOMETER.

LANOISVILLE 2 NW: MONTHLY AVERAGES ARE OBTAINED BY TAKING THE AVERAGE OF SINGLE DAILY OBSERVATIONS AT 8 A.M. SLOPE OF GROUND: GENTLE SLOPE TO THE WEST. SOIL TYPE: OUFFIELD CLAY LOAM. GROUND COVER: PERMANENT BLUEGRASS 500 WHICH IS KEPT CLIPPED TO A HEIGHT OF 2 INCHES. INSTRUMENTATION: WESTON ELECTRIC SOIL THERMOMETER.

STATE COLLEGE 2: MONTHLY AVERAGES ARE OBTAINED BY TAKING THE AVERAGE OF MAX AND MIN VALUES. SLOPE OF GROUND: GENTLE SLOPE TO THE SOUTHEAST. SOIL TYPE: HAGERSTOWN SILT LOAM. GROUND COVER: KENTUCKY BLUEGRASS KEPT CLIPPED TO A HEIGHT OF BETWEEN 1 1/2 AND 3 INCHES. INSTRUMENTATION: COPPER-CONSTANTAN THERMOCOUPLE ON RECORDING POTENTIOMETER.

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
POCONO MOUNTAINS 01														
FRANCIS E WALTER OAM	EVAP	-	-	-	-	8.15	6.47	6.35	5.75	5.75	2.80	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	2463	1809	1616	1738	1862	1784	-	-	-
	MAX	-	-	-	-	71.4	77.1	81.7	75.8	71.0	54.4	-	-	-
	MIN	-	-	-	-	46.2	53.5	60.6	53.6	47.1	37.1	-	-	-
SOUTHEASTERN PIEOMONT 03														
LANOISVILLE 2 NW	EVAP	-	-	-	-	8 6.32	5.75	6.81	5.71	5.80	-	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	1139	683	1195	1000	1242	1180	-	-	-
	MAX	-	-	-	-	80.3	84.4	89.3	82.6	77.4	-	-	-	-
	MIN	-	-	-	-	50.9	57.1	65.0	57.8	51.9	-	-	-	-
CENTRAL MOUNTAINS 07														
BELLEFONTE 4 S	EVAP	-	-	-	-	8.11	7.09	8 7.60	8 5.78	5.63	-	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	2639	1038	1708	1709	1710	-	-	-	-
	MAX	-	-	-	-	76.4	82.5	86.8	79.6	74.9	-	-	-	-
	MIN	-	-	-	-	50.3	57.8	63.2	56.9	51.1	-	-	-	-
SOUTHWEST PLATEAU 09														
CONFLUENCE 1 SW OAM	EVAP	-	-	-	8 3.56	6.04	6.15	8 5.31	4.82	8 4.53	2.48	-	-	-
	DEP	-	-	-	.14	1.22	.75	.20	.14	.92	.16	-	-	-
	WIND	-	-	-	8 2008	1812	1170	761	1078	990	1091	-	-	-
FORO CITY 4 S OAM	EVAP	-	-	-	-	8 6.71	8 6.52	6.31	8 4.77	4.21	8 2.57	-	-	-
	DEP	-	-	-	-	1.89	.96	.39	-.23	.41	.23	-	-	-
	WIND	-	-	-	-	8 1843	1220	841	998	1096	1273	-	-	-
NORTHWEST PLATEAU 10														
JAMESTOWN 2 NW	EVAP	-	-	-	-	5.69	8 5.35	8 5.09	8 4.40	8 3.42	2.37	-	-	-
	DEP	-	-	-	-	1.31	.10	-.64	-.43	.05	.04	-	-	-
	WIND	-	-	-	-	1251	816	638	8 767	692	846	-	-	-
KANE 1 NNE	EVAP	-	-	-	-	8 5.10	4.71	8 5.40	8 4.12	3.27	-	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	8 1023	726	538	586	543	-	-	-	-
	MAX	-	-	-	-	74.7	81.0	86.9	77.5	73.4	-	-	-	-
	MIN	-	-	-	-	46.9	53.6	60.6	54.2	49.4	-	-	-	-

See reference notes following Station Index

STATION INDEX

PENNSYLVANIA
1964

Station	Index No.	Division No.	County	Drainage	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.	Refer to tables
								Temp.	Precip.	Evap.		
ACOMETONIA LOCK 3	0029	09	ALLEGHENY	1	40 32	79 49	748					
ALLEGHENY MILLS	0099	10	JEFFERSON	1	41 12	78 55	1600					
ALLEGHENY WAP	0106	02	LEHIGH	6	40 39	75 26	376	24	24			1 2 3 C
ALTONA HORSESHOE CRVE	0117	02	LEHIGH	6	40 39	75 26	250	43	53			1 2 3 C
ALVIN RUSH DAM	0136	08	BLAIR	6	40 30	76 29	1500	69	80			1 2 3 C
ARENETSVILLE	0147	07	CLINTON	6	40 41	77 56	930					
ARNDTSTOWN	0208	09	WESTMORELAND	7	40 35	79 56	1060					
ARNDTSTOWN 2	0229	04	ADAMS	15	39 55	77 18	710	42	42			1 2 3 C
AUSTINBURG 2 W	0310	10	POTTER	16	41 38	78 05	1330					1 2 3 C
BAKERSTOWN 3 WNW	0313	06	TIOGA	15	42 00	77 32	1590					1 2 3 C
BAKERSBURG 3 WNW	0355	09	ALLEGHENY	1	40 39	79 59	1230	17	17			1 2 3 C
BEAR GAP	0409	10	WARREN	1	41 40	79 02	1310	24				
BEAVER FALLS	0457	05	NORTHUMBERLAND	15	40 50	76 30	900					
BEAVER FALLS	0475	09	BEAVER	1	40 46	80 19	760	19				
BEAVER FALLS	0482	05	SOMERSET	1	40 45	81 50	180	18				
BEAVER FALLS	0488	03	BERKS	14	40 22	75 38	400	8				
BELLEVILLE 4 S	0550	07	CENTRE	16	40 51	77 47	1110	36	8			1 2 3 4
BELLEVILLE 4 S	0559	03	BERKS	14	40 31	76 08	245	8				
BELLEVILLE 4 S	0611	05	COLUMBIA	14	41 04	76 15	570	19				1 2 3 C
BELLEVILLE 4 S	0629	02	NORTHAMPTON	9	40 47	75 23	240	20				
BETHLEHEM	0634	02	NORTHAMPTON	9	40 36	75 22	364	63				1 2 3 C
BETHLEHEM	0725	05	BERRY	15	40 20	77 30	745					
BETHLEHEM	0736	09	INDIANA	1	40 27	79 09	2048	19	28			1 2 3 C
BETHLEHEM	0743	01	MONROE	9	40 16	75 36	1650					
BETHLEHEM	0763	04	CUMBERLAND	15	40 16	77 22	850	5	52			1 2 3 C
BETHLEHEM	0769	09	SOMERSET	1	40 07	78 02	1810					
BETHLEHEM	0861	09	ALLEGHENY	10	40 24	79 52	725	30				
BETHLEHEM	0865	10	MC KEAN	1	41 48	78 38	2121	7				1 2 3 C
BETHLEHEM	0867	10	MC KEAN	1	41 47	79 19	1500	17				1 2 3 C
BETHLEHEM	0868	10	MC KEAN	1	41 57	78 44	1680	38	38			1 2 3 C
BETHLEHEM	0905	08	BERFORD	6	40 00	78 14	1352	23				
BETHLEHEM	1004	10	JEFFERSON	1	41 09	79 05	1210	2				1 2 3 C
BETHLEHEM	1033	09	ALLEGHENY	1	40 18	79 59	1065	29				
BETHLEHEM	1073	09	SOMERSET	1	40 07	78 50	2460					2 C
BETHLEHEM	1087	04	BERFORD	6	39 57	78 39	1318	40				1 2 3 C
BETHLEHEM	1105	09	WASHINGTON	11	40 23	80 26	980	17	17			1 2 3 C
BETHLEHEM	1115	02	HUNTINGDON	6	40 05	77 32	990	23	23			1 2 3 C
BETHLEHEM	1130	09	RUTLER	2	40 52	79 54	1100	41	51			1 2 3 C
BETHLEHEM	1135	09	RUTLER	2	40 51	79 53	1140					2 C
BETHLEHEM	1203	05	LYCOMING	16	41 19	77 17	590	7				
BETHLEHEM	1215	06	BRADFORD	15	41 40	78 56	1520	21	25			1 2 3 C
BETHLEHEM	1244	04	CUMBERLAND	15	40 13	77 12	465	96	76			1 2 3 C
BETHLEHEM	1254	08	CAMBRIA	16	40 35	78 42	2040	21				1 2 3 C
BETHLEHEM	1262	17	POTTER	16	41 37	77 45	2030	26				1 2 3 C
BETHLEHEM	1301	05	LYCOMING	16	41 31	77 07	800	46				1 2 3 C
BETHLEHEM	1342	03	DELAWARE	5	39 52	75 37	170	19				1 2 3 C
BETHLEHEM	1354	04	FRANKLIN	12	39 56	77 38	640	64	68			1 2 3 C
BETHLEHEM	1372	09	WASHINGTON	10	40 08	79 55	1040					1 2 3 C
BETHLEHEM	1379	09	WESTMORELAND	10	40 09	79 54	747	79				2 C
BETHLEHEM	1400	07	CENTRE	16	41 03	77 56	1390	15				
BETHLEHEM	1485	10	CLARION	1	41 12	79 26	1114	22	57			1 2 3 C
BETHLEHEM	1505	02	LEHIGH	9	40 37	75 39	670	19				1 2 3 C
BETHLEHEM	1512	09	WASHINGTON	11	40 07	80 28	1000	62				1 2 3 C
BETHLEHEM	1519	07	CLEARFIELD	16	41 01	78 26	1100	56				
BETHLEHEM	1529	10	MC KEAN	1	41 41	78 30	2104					1 2 3 C
BETHLEHEM	1534	10	MC KEAN	1	41 44	78 32	1620	4	4			1 2 3 C
BETHLEHEM	1549	03	CHESTER	9	39 58	75 50	342	77	77			1 2 3 C
BETHLEHEM	1705	09	SOMERSET	17	39 48	79 22	1490	19	15			1 2 3 4
BETHLEHEM	1720	10	FAYETTE	17	39 58	79 22	1331	90				1 2 3 C
BETHLEHEM	1723	10	CRAWFORD	8	41 45	80 22	1000	10	10			1 2 3 C
BETHLEHEM	1729	09	FAYETTE	17	40 01	79 36	870	26				
BETHLEHEM	1739	09	FAYETTE	17	40 01	79 33	1300					SERT 2
BETHLEHEM	1739	09	MONTGOMERY	5	40 04	79 19	70	41				2 C
BETHLEHEM	1749	10	CLARION	1	41 20	79 13	1180	10				1 2 3 C
BETHLEHEM	1773	09	ALLEGHENY	1	40 30	80 05	720	56				1 2 3 C
BETHLEHEM	1790	10	FRIE	1	41 55	79 39	1440	49	49			1 2 3 C
BETHLEHEM	1816	10	POTTER	16	41 49	78 21	2120	9	9			1 2 3 C
BETHLEHEM	1839	10	POTTER	16	41 47	77 53	2533	11				1 2 3 C
BETHLEHEM	1863	06	TIOGA	15	41 44	77 07	1745	8				2 C
BETHLEHEM	1881	09	INDIANA	1	40 41	79 12	1030	24				2 C
BETHLEHEM	1895	08	CAMBRIA	6	40 27	78 34	2540	27				2 C
BETHLEHEM	2013	05	MONROE	15	40 58	76 37	1460	1				1 2 3 C
BETHLEHEM	2108	09	WESTMORELAND	14	40 20	79 33	1150	1	1			1 2 3 C
BETHLEHEM	2116	03	CHESTER	9	40 05	75 33	360	14	14			1 2 3 C
BETHLEHEM	2160	01	RIE	5	41 13	74 52	450					1 2 3 C
BETHLEHEM	2171	06	WYOMING	15	41 32	75 57	750	16	16			1 2 3 C
BETHLEHEM	2183	09	WESTMORELAND	17	40 07	79 23	1746	21	21			1 2 3 C
BETHLEHEM	2190	09	WASHINGTON	10	40 10	79 52	900	38	38			1 2 3 C
BETHLEHEM	2221	03	BUCKS	5	40 18	75 05	350	74				1 2 3 C
BETHLEHEM	2245	07	CAMBRION	16	41 20	78 08	880					1 2 3 C
BETHLEHEM	2260	10	JEFFERSON	1	41 11	78 54	181	2	2			1 2 3 C
BETHLEHEM	2265	07	CLEARFIELD	16	41 06	78 38	1670	9	27			1 2 3 C
BETHLEHEM	2298	08	CAMBRIA	4	40 17	78 43	2410					2 C
BETHLEHEM	2346	06	SULLIVAN	16	41 29	78 25	1910	5				1 2 3 C
BETHLEHEM	2346	06	SULLIVAN	16	41 24	76 35	2020	22	28			1 2 3 C
BETHLEHEM	2363	10	CLARION	1	40 59	79 37	820	16	16			1 2 3 C
BETHLEHEM	2470	08	CAMBRIA	6	40 28	78 44	1940	2	2			1 2 3 C
BETHLEHEM	2514	10	ERIE	1	41 52	80 08	1220	23				NOV 2
BETHLEHEM	2645	07	CAMBRION	16	41 32	78 14	1560	5	5			1 2 3 C
BETHLEHEM	2655	05	LYCOMING	16	41 26	77 17	880	5	5			1 2 3 C
BETHLEHEM	2662	03	LANCASTER	15	40 10	76 10	485	62	71			1 2 3 C
BETHLEHEM	2671	01	WAYNE	5	41 51	75 13	910	19				1 2 3 C
BETHLEHEM	2673	10	ERIE	8	42 14	79 51	730					1 2 3 C
BETHLEHEM	2682	10	ERIE	8	42 05	80 11	732	20	20			1 2 3 C
BETHLEHEM	2721	08	REDFORD	16	40 09	78 23	1910	44				1 2 3 C
BETHLEHEM	2814	10	MERCER	2	41 14	80 30	855	52	53			1 2 3 C
BETHLEHEM	2942	09	ARMSTRONG	1	40 43	79 30	950	21	21			1 2 3 C
BETHLEHEM	3018	01	LUZERNE	9	41 07	75 44	1500	2	2			1 2 3 C
BETHLEHEM	3028	10	VENANGO	1	41 23	79 49	987	91				1 2 3 C
BETHLEHEM	3056	01	LUZERNE	15	41 01	75 54	1900	70	50			1 2 3 C
BETHLEHEM	3130	10	POTTER	16	41 44	77 38	1380	34				2 C
BETHLEHEM	3189	03	BERKS	14	40 13	75 50	400	19				1 2 3 C
BETHLEHEM	3200	03	BUCKS	5	40 13	76 56	135	58				1 2 3 C
BETHLEHEM	3214	04	ADAMS	12	39 50	77 14	500	88	90			1 2 3 C
BETHLEHEM	3223	04	ADAMS	12	39 49	78 51	1620					1 2 3 C
BETHLEHEM	3298	09	SOMERSET	1	41 34	78 36	1725	13				2 C
BETHLEHEM	3321	03	CHESTER	9	40 06	75 47	440	8				1 2 3 C
BETHLEHEM	3330	04	YORK	15	39 48	76 44	620					1 2 3 C
BETHLEHEM	3343	09	ALLEGHENY	1	40 33	80 13	705	20				1 2 3 C
BETHLEHEM	3394	01	WAYNE	9	41 15	75 27	1890	49				2 C
BETHLEHEM	3435	03	MONTGOMERY	14	40 14	75 27	155	49				1 2 3 C
BETHLEHEM	3437	03	MONTGOMERY	14	40 14	75 26	240	4				1 2 3 C
BETHLEHEM	3503	09	GREENE	10	39 47	78 55	808	83				1 2 3 C
BETHLEHEM	3515	09	WESTMORELAND	10	40 18	79 31	1225					1 2 3 C
BETHLEHEM	3526	10	MERCER	2	41 24	80 23	980	65	65			1 2 3 C
BETHLEHEM	3662	04	YORK	15	39 48	76 59	600	61	61			1 2 3 C
BETHLEHEM	3664	04	YORK	15	39 48	76 51						

CONTINUED

STATION INDEX

PENNSYLVANIA
1964

Station	Index No.	Division No.	County	Drainage ⁺	Latitude	Longitude	Elevation	Years of record	Opened or closed during yr.	Refer to tables	Station	Index No.	Division No.	County	Drainage ⁺	Latitude	Longitude	Elevation	Years of record	Opened or closed during yr.	Refer to tables
WASHINGTON	9312	09	WASHINGTON	11 40 11	80 14	1290					WILLIAMSBURG	9714	08	BLAIR	6 40 27	78 12	880				
WATSON TOWN	9345	09	NORTHAMPTON	16 41 05	76 52	490					WILLIAMSPORT WB AP	9728	05	LYCOMING	16 41 15	76 55	524	24	12		2
WAYNESBURG 1 E	9587	09	GREY	12 10 49	78 05	910					WIND GAP 1 S	9781	02	NORTHAMPTON	5 40 50	75 18	720				1 2 3 C
WEBSTER HILLS 5 SW	9840	08	FULTON	16 41 49	77 16	1920	15	15		1 2 3 C	WOLF SPRING	9823	08	BERKSHIRE	6 40 05	76 32	1190				2
WELLSBORO 1 S	9878	08	TIOGA	5 55 58	78 36	440	109	114		1 2 3	YORK 3 SSW PUMP STA	9933	04	YORK	15 39 55	76 45	390	66	77		1 2 3
WEST CHESTER	9864	01	CHESTER	5 39 40	75 48	450	2	55		1 2 5	YORK 2 S FILTER PLANT	9938	04	YORK	15 59 56	76 44	640				2
WEST GROVE 1 SE	9903	01	CHESTER	1 41 34	79 25	1090				2	YORK HAVEN	9950	03	YORK	15 40 07	76 45	510				2
WEST HILSBURY	9907	10	FOREST	1 40 44	79 24	1320	24			2	YOUNGSHIRE	9966	10	WARREN	1 41 51	79 19	1225				2
WHITESBURG	9855	09	ARMSTRONG	15 41 15	75 52	610				2	ZION GROVE	9990	02	SCHUYLKILL	15 40 54	76 13	940				1 2 3
WILKES-BARRE	9702	01	LUZERNE	15 41 20	75 44	940	18	18	JAN	1 2 3 C	ZIONSVILLE 3 SE	9995	02	LEHIGH	14 40 28	75 27	680				2
W-BARRE-SCRANTON WBAP	9705	01	LUZERNE																		

1-ALLEGHENY, 2-DAVER, 3-CONEWING, 4-CONMAUGH, 5-DELAWARE, 6-JUNIATA, 7-KISKIMINETAS, 8-LAKE ERIE, 9-LEHIGH, 10-MONONGAHELA, 11-OHIO, 12-POTOMAC, 13-LAKE ONTARIO, 14-SCHUYLKILL, 15-SUSQUEHANNA, 16-WEST BRANCH, 17-TOUGHGHERY

REFERENCE NOTES

Additional information regarding the climate of Pennsylvania may be obtained by writing to the Weather Bureau State Climatologist at Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania 17070, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min in Evaporation and Wind table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

NORMALS for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 28 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12SSW, indicate distance in miles and direction from the post office.

DELETED DATA AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record.
- + Also on earlier date (dates) or months.
- * Amount included in following measurement.
- / Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing. If average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground. However, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
- G Soil temperatures published.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1957 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 65 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

CHANGES IN STATION NAME

NEW NAME

COUDERSPORT 4 NW
MILAN 1 N
W-BARRE-SCRANTON WB AP
WIND GAP 1 S

FORMER NAME

COUDERSPORT 3 NW
MILAN 2 N
SCRANTON WB AP
WIND GAP

DATE - 1964

JUNE 9
JUNE 17
JANUARY 1
MAY 19

RELOCATION AND CHANGES OF EQUIPMENT

BLAIN
COUDERSPORT 4 NW
DIXON
HYNDMAN
LOCK HAVEN

EQUIPMENT MOVED 600 FEET SE
EQUIPMENT MOVED 0.7 MILE N
EQUIPMENT MOVED 200 FEET SW
EQUIPMENT MOVED 0.4 MILE SE
EQUIPMENT MOVED 2.7 MILES E

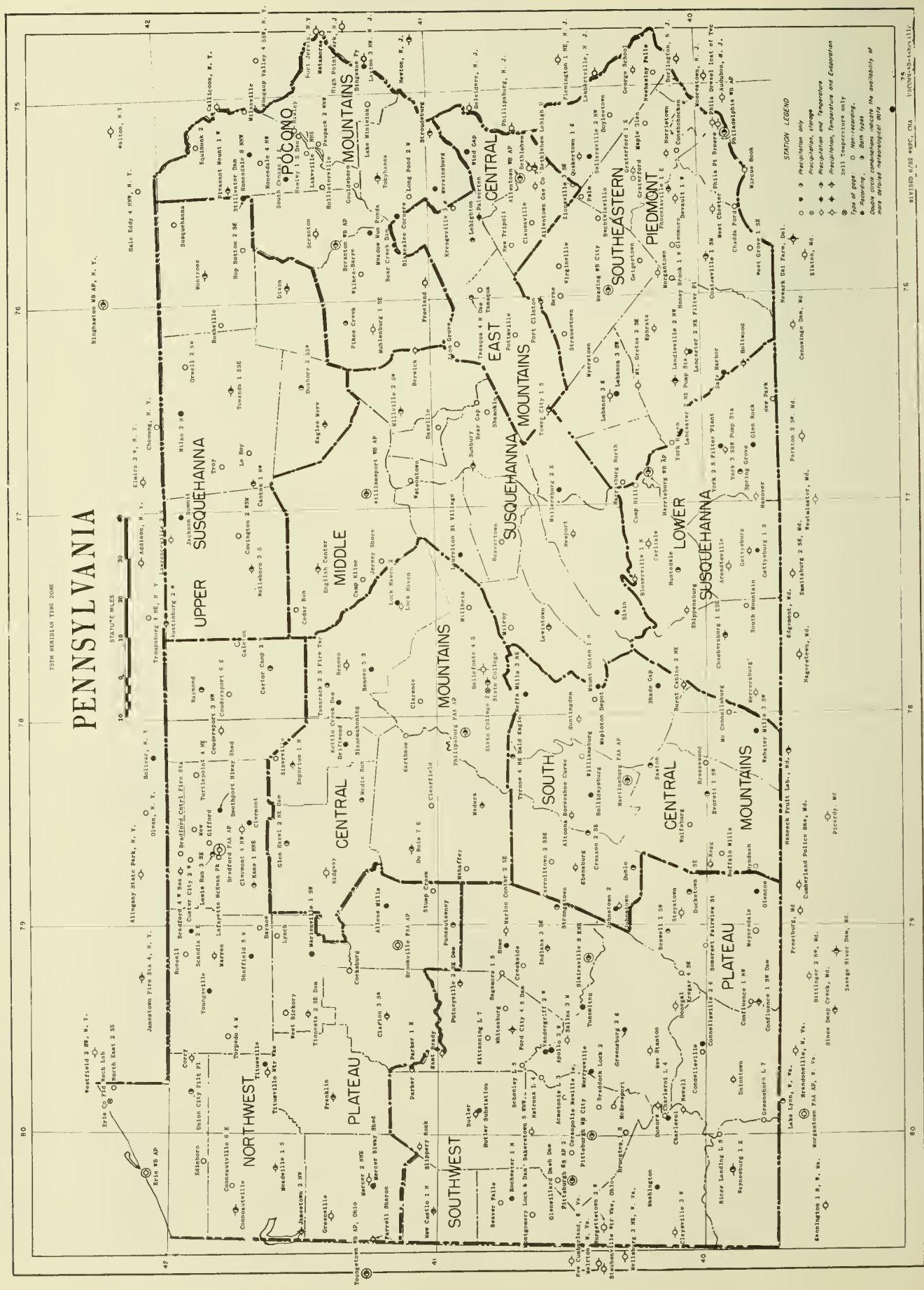
JUNE 23
JUNE 9
MARCH 14
JUNE 13
APRIL 23

MAHAFFEY
MERCER COUNTY HOME
MERCERSBURG
MILAN 1 N
RUSSELL
W-BARRE-SCRANTON WB AP
WIND GAP 1 S

STANDARD RAIN GAGE MOVED 200 FEET SW
EQUIPMENT MOVED 125 FEET NE
EQUIPMENT MOVED 1000 FEET NNW
RAIN GAGE MOVED 0.3 MILE S
STANDARD RAIN GAGE MOVED 0.6 MILE SE
NO MOVE - NAME CHANGE ONLY
EQUIPMENT MOVED 1.2 MILE S

MARCH 24
DECEMBER 15, 1963
FEBRUARY 18
JUNE 17
JUNE 11
JANUARY 1
MAY 19

USCOMM-WB-Asheville, N. C. -5/4/65-1125



75TH MERIDIAN TIME ZONE

PENNSYLVANIA

STATUTE MILES
0 10 20 30

- STATION LEGEND**
- Precipitation only
 - Precipitation and Temperature
 - Precipitation, Temperature and Elevation
 - Soil Temperature only
 - Non-recording
 - Double circle indicates no availability of more detailed meteorological data

1,05
2
U. S. DEPARTMENT OF COMMERCE

JOHN T. CONNOR, Secretary

WEATHER BUREAU

ROBERT M. WHITE, Chief

In Cooperation With
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF FORESTS AND WATERS

CLIMATOLOGICAL DATA

PENNSYLVANIA

JANUARY 1965

Volume 70 No. 1



ASHEVILLE: 1965

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CLIMATOLOGICAL DATA

PENNSYLVANIA
JANUARY 1963

Station		Temperature											Precipitation													
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
											Max.	Min.	1st or 2nd or 3rd	4th or 5th					Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More		
* * * POCONO MOUNTAINS 01																										
FRANCIS E WALTER OAM		29.0	9.8	19.4	- 4.9	32	9	-15	30	1407	0	21	30	7	2.47		.65	24	16.0	7	31*	9	1	0	0	
FREELAND		28.7	12.3M	20.5M		52	9	-10	18*	1377	0	14	30	6	3.37		.72	11		7	19*	9	2	0	0	
HAWLEY		32.7	8.2	20.5		30	9	-14	30	1375	0	13	30	8	3.21		.42	1.06	24	15.6	5	31*	9	1	1	
MATAMORAS		33.1	13.0	23.1		49	22	- 6	31*	1293	0	11	31	7	2.60		.42	.78	24	15.3	5	25*	6	0	0	
MILANVILLE		31.1	3.3	17.2		44	23	-22	31	1476	0	14	31	15	3.22			1.05	24	20.0	10	24	8	2	1	
PLEASANT MOUNT 1 W		27.1	7.3	17.2		48	10*	-18	30	1477	0	24	31	9	3.23		.11	.97	24	19.8	9	31*	10	2	0	
SCRANTON		32.0	15.1	23.6	- 4.8	46	10	- 5	18*	1276	0	11	30	6	1.83		.41	.60	9	12.8	8	0	0	0	0	
STROUOSBURG		30.9	11.3	21.2	- 6.8	49	22	-10	15	1352	0	14	31	6	2.72		.64	.62	23	12.6	5	18*	6	3	0	
TCBYHANNA		28.8	10.4	19.6		30	9	-15	38	1403	0	20	31	7	2.52		1.08	.50	24	20.8	7	31*	6	1	0	
W-BARRE-SCRANTON WBAP		30.1	15.9	23.0	- 4.7	45	9	- 3	17	1293	0	16	30	4	2.07		.22	.59	8	11.5	4	11*	5	2	0	
DIVISION				20.5	- 3.4										2.72		.21			16.0						
* * * EAST CENTRAL MOUNTAINS 02																										
ALLENTOWN WB AP		32.5	16.0	24.3	- 4.7	46	9	- 3	15	1256	0	11	29	1	2.70		.47	.56	10	11.7	6	11*	7	2	0	
ALLENTOWN GAS CO						48	9	1	15					0	2.19					6	25*			0	0	
BETHLEHEM LEHIGH UNIV		32.6	13.9	24.3	- 4.9	30	22	- 2	15	1255	0	12	30	2	1.93		1.03	.41	8	10.5	5	11	6	0	0	
PALMERTON		34.8	10.4	22.6	- 7.0	49	10	- 9	18	1306	0	9	31	6	2.34		.95	.52	24*	8.0				0	0	
PORT CLINTON																										
ZION GROVE		32.3M	12.6M	22.5M		54	10*	- 9	18	1309	0	12	30	6	1.76		.42	.24					6	0	0	
DIVISION				23.4	- 5.8										2.18		.98			10.1						
* * * SOUTHEASTERN PIEDMONT 03																										
COATESVILLE 1 SW		36.3	17.8	27.2	- 4.2	58	10	- 2	18	1165	0	9	30	1	2.46		.84	.73	11	13.6	9	11	7	2	0	
DEVAULT 1 W		34.9	17.0	26.0		37	9	- 5	14	1206	0	10	29	1	3.08			1.06	10	18.0	11	10	7	1	1	
EPHRATA		34.7	18.9	26.8	- 5.3	33	9	- 1	18	1176	0	9	30	1	2.70		.28	.76	10				7	1	0	
GEORGE SCHOOL		36.8	18.6	27.7	- 4.1	61	10	- 6	15	1144	0	10	30	2	2.61		.73	1.10	11				5	2	1	
GRATERFORD 1 E		34.2	16.9	25.6		52	10	- 1	18*	1215	0	12	30	3	2.16			.80	11						1	
HOLTWOOD		37.0	21.5	29.3	- 3.5	53	22	- 3	15	1100	0	8	29	0	2.03		.60	.63	24	15.6	9	12*	4	2	0	
LANCASTER 2 NE PMP STA		36.5	18.0	27.3	- 4.3	55	9	- 4	18*	1163	0	8	28	2	2.67		.22	.82	10	15.2	9	11	8	1	0	
LANOISVILLE 2 NW		33.7	12.3	23.0		52	10	-13	18	1293	0	10	30	6	2.25			.52	24	13.0	8	11	6	1	0	
LEBANON 4 WNW		33.8	15.6	24.7		49	10	- 3	15	1239	0	10	30	4	2.00			.46	11	10.5	3	18*	6	0	0	
MARCUS HOOK		37.4	23.5	30.5	- 3.3	60	9	- 6	15	1066	0	8	29	0	2.52		.84	.61	10	8.7	7	10	7	2	0	
MORGANTOWN		38.1	16.5	27.3		64	10	- 3	17	1161	0	10	29	3	1.69			.65	10		7	11*	4	1	0	
MT GRETA 2 SE		34.5	17.4	26.0		33	9	- 1	17	1205	0	10	30	2	1.90			.62	10				4	2	0	
NORRISTOWN		37.5	20.7	29.1		38	9	- 3	13	1103	0	8	29	0	3.48			1.81	11		11	11	6	1	1	
PHIL OREXEL INST TECH		36.7	24.4	30.6		38	9	- 8	17	1058	0	8	28	0	2.65			.58	10	11.1	6	16*	7	1	0	
PHILADELPHIA WB AP		36.1	22.2	29.2	- 3.1	36	9	- 5	17	1107	0	8	29	0	2.35		.97	.62	10	11.9	6	11*	7	1	0	
PHOENIXVILLE 1 E		37.3	13.5	26.5	- 6.4	37	9	- 7	18	1187	0	7	31	3	2.80		.64	.85	10	10.0				7	1	0
QUAKERTOWN 1 E		34.9	16.1	25.5	- 4.3	50	9	- 8	10	1215	0	8	30	3	2.81		.37	.79	11		8	11	7	2	0	
READING WB CITY		35.7	21.3	28.3	- 4.2	31	9	- 4	13	1122	0	9	29	0	2.38		.69	.59	10	10.8	7	11*	7	1	0	
WEST CHESTER		37.5	17.7	27.6	- 5.4	56	10	- 0	13	1152	0	9	30	1	2.95		.48	.73	11	16.0	9	11	8	2	0	
WEST GROVE 1 SE		35.3M	17.4M	26.5M		61	10	- 1	18	1183	0															
DIVISION				27.2	- 5.2										2.30		.71			12.9						
* * * LOWER SUSQUEHANNA 04																										
ARENOSVILLE		37.0	16.7	26.9	- 3.8	36	10*	- 2	13	1173	0	8	30	2	2.82		.14	.69	24*	11.3	7	12*	7	3	0	
BLOSERVILLE 1 N		33.3	18.5	27.0		56	10*	- 1	17	1172	0	9	30	0	2.32		.55	.68	24	13.0	4	12*	3	1	0	
CARLISLE		36.3	17.1	26.8	- 4.8	32	9	- 1	17	1176	0	7	29	2	2.84		.23	.69	10	13.0	7	11*	5	4	0	
CHAMBERSBURG 1 ESE		33.6	17.7	26.7	- 4.9	34	9	- 0	13	1182	0	9	29	1	2.95		.07	.80	11	10.8	9	10	6	3	0	
GETTYSBURG		37.1	19.3	28.2	- 4.5	35	10*	- 1	15	1133	0	9	30	2	2.62		.30	.63	11	12.5	10	11	6	3	0	
HANDOVER		37.5	19.7	28.6	- 4.2	36	9	- 2	15	1119	0	9	30	0	2.64		.37	.36	10	12.5	9	11	7	2	0	
HARRISBURG WB AP		34.2	18.3	26.4	- 4.9	30	9	- 0	13	1192	0	11	29	1	2.70		.06	.66	10	13.4	7	11*	6	2	0	
MERCERSBURG		37.7	17.5	27.6		62	10*	- 1	13	1153	0	10	30	1	3.01		.28	.92	24	9.3	8	11	6	3	0	
SHIPPENSBURG		36.8	19.7	28.3		35	9	- 1	17	1130	0	7	28	0	2.89			.62	10	10.3			8	2	0	
YORK 3 SSW PUMP STA		37.7	18.3	28.0	- 4.8	36	9	- 5	18*	1136	0	8	28	2	2.67		.30	.87	10	14.2	8	10	7	1	0	
DIVISION				27.5	- 4.3										2.75		.17			12.0						
* * * MIDDLE SUSQUEHANNA 03																										
BERWICK		33.4	14.2	23.8		45	9*	- 8	17	1268	0	10	29	4	1.87			.48	8	8.3	4	11*	5	0	0	
ENGLISH CENTER		31.8	8.3	20.1		43	7	-15	18	1387	0	12	30	11	2.96			.46	2		7	21*	10	0	0	
LAURELTON ST VILLAGE		35.3	14.7	25.1		33	10	- 5	17	1232	0	8	30	3	2.35			.65	8							
LEWISTOWN		34.9	16.7	25.8		33	10	- 4	18	1206	0	9	30	2	2.26			.46	8	8.8	4	11	7	0	0	
MILLVILLE 2 SW		31.0	12.6	21.8		46	9	- 3	18*	1329	0	12	30	6	2.54			.31	8	11.5	3	21*	10	1	0	
NEWPORT		34.9	16.1	25.3		49	10	- 1	18*	1213																

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

PENNSYLVANIA
JANUARY 1965

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
																		Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										32° or Above	32° or Below	32° or Below	32° or Below										
UPPER SUSQUEHANNA 06																							
AUSTINBURG 2 W	30.4M	10.1	20.3M		56	9	-18	17	1382	0	21	30	8	3.02		.75	24	12.0	5	26	9	2	0
CANTON 1 NW	27.8	11.3	19.6		50	9	-9	15	1401	0	21	30	9	2.37		.60	24	13.6	5	16	8	1	0
OIXON	33.5	11.0	22.3		57	10	-9	31	1318	0	13	30	7	2.82		1.03	24	11.5	4	19	5	1	1
EAGLES MERE	26.1	10.5	18.3		45	9	-9	18	1441	0	23	31	9	2.62		.50	9	10.5	6	19	7	1	0
LAWRENCEVILLE 2 S	32.6	11.6	22.1	-4.0	56	9	-17	30	1324	0	11	29	5	2.17	.40	.51	8	15.3	6	18	6	1	0
MONTROSE																							
TOWANO 1 ESE	27.3	9.0	18.2		50	10	-14	18	1449	0	22	31	9	3.23		1.03	24	23.2	11	31	9	2	1
WELLSBORO 3 S	32.8	12.5	22.7	-4.7	54	9	-10	30	1303	0	9	30	8	2.64	.78	.80	24	11.8	3	26	7	1	0
	27.2	11.0	19.1		52	9	-12	18	1418	0	20	31	6	2.10		.86	24	11.5	5	21	5	1	0
DIVISION																							
			26.3	-3.2										4.05	1.07			16.5					
CENTRAL MOUNTAINS 07																							
BELLEFONTE 4 S	33.3	12.9	23.1		57	9	-12	17	1292	0	12	31	4	2.72		.65	27	12.5	4	17	7	2	0
OL BOIS 7 E	31.2	13.5	22.4		58	9	-26	17	1316	0	15	30	5	4.27		1.48	2	10.5	7	20	13	3	1
EMPORIUM 1 N	29.4	8.7	19.1		55	9	-24	18	1417	0	19	31	8	4.53		.74	8	17.0	7	21	10	4	0
KARTHANS	32.2	6.7	19.5		55	9	-21	17	1405	0	13	30	10	4.03		1.00	3	8.0	4	25	9	2	1
LOCK HAVEN	32.7M	15.6	24.2M	-5.2	45	7	-8	17	1273	0	3	30	3	2.82	.25	.54	8	9.1	3	20	10	1	0
MADEIRA																							
PHILIPSBURG FAA AP	31.7	11.0	21.4		60	9	-20	17	1343	0	17	30	8	4.08		1.04	3	9.6	4	21	7	3	1
RENOVO	28.8	12.2	20.5		56	9	-14	15	1374	0	18	31	7	3.00		.83	2	10.2	6	21	8	2	0
RIOGWAY	31.8	13.8	22.8		44	7	-12	17	1301	0	14	30	5	3.11	.65	.65	3		4	20	9	2	0
STATE COLLEGE	31.0	11.3	21.2	-4.7	59	9	-23	18	1354	0	14	29	8	4.65	1.71	.90	3	10.0	4	25	9	3	0
	32.8	16.7	24.8	-3.9	57	9	-7	18	1239	0	13	29	2	3.10	.43	.58	8	12.5	6	21	8	2	0
DIVISION																							
			21.9	-4.9										3.63	.81			11.0					
SOUTH CENTRAL MOUNTAINS 08																							
ALTOONA HORSESHOE CRVE	33.8	16.7	25.3	-3.2	59	9	-11	17	1224	0	10	29	3	4.18	.95	1.21	2	18.3	6	16	7	3	1
BURNT CABINS 2 NE	38.9	17.9	28.4		61	9	-1	15	1127	0	7	28	0	3.21		.80	23	14.0					
EBENSBURG SEWAGE PL.	32.4	13.6	23.0		59	8	-18	17	1295	0	16	29	4	5.77		1.22	8	32.0	14	21	12	4	0
EVERETT 1 SW	36.1	16.7	26.4		53	9	-2	18	1188	0	11	29	2	2.65		.90	23						
HUNTINGDON	36.4	15.9	26.2	-3.8	59	9	-12	17	1196	0	10	30	3	3.15	.46	.61	8	12.0	4	20	7	3	0
JOHNSTOWN																							
KEGG	38.2	19.6	28.9	-1.9	65	9	-3	17	1111	0	11	29	3	6.68	3.04	1.12	24	15.5	6	19			2
MARTINSBURG FAA AP	37.2	17.5	27.4		62	9	-12	17	1160	0	9	28	1	3.28									
	32.3	17.4	24.9		60	8	-8	17	1236	0	15	29	2	3.44		.80	23	7.1	5	19	7	3	0
DIVISION																							
			26.3	-3.2										4.05	1.07			16.5					
SOUTHWEST PLATEAU 09																							
BAKERSTOWN 3 WNW	35.4	16.8	26.1		60	9	-12	17	1201	0	13	29	6	5.02		.90	24	10.7	4	20	10	4	0
BLAIRSVILLE 6 ENE	31.8	17.6	24.7		56	9	-12	17	1242	0	18	29	3	5.81		1.10	23	17.5	7	20	15	4	1
BLURGETTOWN 2 W	35.0	12.4	23.7		62	9	-23	17	1275	0	13	29	7	3.56		.58	2		6	20	11	2	0
BLTLER																							
CLAYSVILLE 3 W	38.7	16.0	27.4	-3.7	63	8	-18	17	1158	0	11	26	6	3.12	.05	.47	2	8.0	4	11	12	0	0
CONFLUENCE 1 SW OAM																							
DERRY	36.2	16.8	26.5		63	9	-10	31	1186	0	10	28	5	3.84		.80	24	23.0	6	19	9	2	0
CONEGAL	37.4	19.1	28.3		61	9	-11	17	1131	0	11	26	4	4.22		.92	23	10.0	4	31	9	3	0
CONORA	34.9	15.2	25.1		61	9	-12	17	1231	0	14	28	7	5.20		1.15	23						
FCRO CITY 4 S DAM	41.8	19.9	30.9	-3.4	63	9	-4	17	1081	0	9	28	2	3.27	.52	.67	2	9.6	4	10	9	2	0
	34.9	14.5	24.7		62	9	-14	17	1242	0	12	28	7	4.52		1.08	24	10.0	5	20	14	3	1
INDIANA 3 SE																							
MARION CENTER 2 SE	35.1	16.1	25.6		60	9	-18	17	1212	0	12	26	6	5.15		1.02	24	14.4	5	21	12	4	1
MONTGOMERY L AND O	32.3	14.5	23.4		57	8	-20	17	1281	0	16	29	5	5.86		.88	8	22.8	11	21	15	4	0
NEW CASTLE 1 N	37.0	19.3	28.2		61	9	-11	17	1133	0	9	26	4	4.39		1.00	24	8.0	4	20	10	3	1
NEWELL	36.5	17.8	27.2	-2.8	62	9	-19	17	1165	0	10	26	4	4.89	2.03	1.10	24	9.8	6	20	11	3	1
	40.0	22.2	31.1		65	9	0	31	1044	0	9	27	1	3.50		.95	2		6	10	10	2	0
NEW STANTON																							
PITTSBURGH WB AP 2	38.6	19.3	29.0		64	8	-9	17	1111	0	12	28	5	4.63		1.08	23	13.0					
PITTSBURGH WB CITY	35.9	20.4	28.2	-0.7	63	8	-8	17	1134	0	12	26	1	3.84	.87	.93	23	10.6	5	21	11	3	0
PLTNEYVILLE 2 SE OAM	37.4	23.2	30.3	-3.0	63	9	-1	17	1068	0	10	24	1	3.67	.85	1.05	23	7.5					
SALINA 3 W	32.9	14.1	23.5		60	9	-16	17	1277	0	14	29	7	4.51		.95	24	14.0	8	21	13	2	0
	36.2	15.3	25.8		62	9	-16	17	1211	0	13	28	6	3.99		1.10	23	10.5	5	20	7	3	1
SLIPPERY ROCK																							
STOYSTOWN	34.2	17.3	25.8		68	8	-13	17	1212	0	13	30	2	5.85		1.40	24	17.0	9	21	12	4	1
UNIONTOWN	34.1	15.5	24.8		59	9	-8	17	1238	0	15	29	5	4.09		.81	8						
WAYNESBURG 1 E	40.1	22.5	31.3	-2.7	64	8	-4	17	1036	0	9	24	2	3.06	.21	.55	2	8.0	4	10	8	2	0
	39.4	15.5	27.5	-5.1	65	9	-9	18	1159	0	11	28	7	2.95	.13	.55	2	10.1	4	19	11	1	0
DIVISION																							
			26.9	-3.8										4.30	1.18			12.3					
NORTHWEST PLATEAU 10																							
BRAOFCRO FAA AIRPORT	26.7	11.1	18.9		52	9	-19	17	1421	0	23	30	8	4.91		1.41	8	10.2	9	21	11	4	1
BRAOFCRO 4 W RES	29.6	11.1	20.4		54	9	-26	17	1376	0	17	30	6	4.39		1.01	23	20.1	9	31	9	3	1
BROOKVILLE SEWAGE PL.	33.1	14.7	23.9		56	9	-19	17	1266	0	11	28	5	5.18		.91	3	12.5	9	21	13	4	0
CLARION 3 SW	33.3	11.6	22.5		61	9	-19	30	1310	0	14	30	6	5.25		1.12	3	7.0	4	18	11	4	2
CLERMONT 4 NW	28.6	10.7	19.7		50	8	-30	17	1402	0	20	30	7	4.56		.69	8	15.5	9	21	11	5	0
CONNEAUTVILLE																							
CORRY	34.3M	15.3M	24.8M		60	9	-15	17	1236	0	15	31	7	5.47		.90							

CLIMATOLOGICAL DATA

PENNSYLVANIA
JANUARY 1965

Continued

Station	Temperature											Precipitation																	
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days								
										Max.	Min.	60° or Above	50° or Below					30° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
ERIE WB AIRPORT	32.2	19.4	25.8	= 1.5	60	8	= 2	17	1209	0	14	29	2	3.86	1.19	.60	2	16.8	8	20	11	3	0						
FARRELL SHARON	37.5	23.5	30.5	= .5	61	8	= 3	17	1062	0	9	24	1	4.40	1.57	1.05	23												
FRANKLIN	34.8	17.5	26.2	= 1.7	61	10	= 16	17	1198	0	11	31	5	5.45	2.39	.83	7	17.9	12	21	15	4	0						
GREENVILLE	34.2	17.8	26.0	= 2.4	60	9	= 17	17	1202	0	13	28	5	4.46	1.38	.84	2	10.7	7	20	10	4	0						
JAMESTOWN 2 NW	32.3	14.0	23.2		55	8	= 18	18	1290	0	16	28	7	4.34	1.58	.80	24	10.9	7	20	11	3	0						
KANE 1 NNE	29.1	11.8	20.5		55	9	= 27	17	1373	0	16	29	6	4.76		.65	8	15.5	10	21	12	3	0						
MEADVILLE 1 S	32.1	15.5	23.8	= 3.0	58	9	= 16	17	1271	0	15	28	6	4.78	1.87	.98	8	28.0	7	19	11	4	0						
MERCER COUNTY HOME																													
TIONESTA 2 SE DAM	31.0	11.6	21.3		60	9	= 22	18	1350	0	14	30	8	4.84		.84	8	17.0	11	20	12	3	0						
TITUSVILLE WATER WORKS	31.3	11.5	21.4		58	9	= 25	17	1345	0	14	29	8	4.85		.91	8	22.5	14	21	13	2	0						
WARREN	31.8	15.5	23.7	= 3.9	57	9	= 19	17	1275	0	15	30	5	4.36	1.50	.84	8	14.7	6	20	9	3	0						
DIVISION			23.2	= 3.8										4.72	1.68			16.9											

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 68° ON THE 8TH AT SLIPPERY ROCK

LOWEST TEMPERATURE: -30° ON THE 17TH AT CLERMONT 4 NW

GREATEST TOTAL PRECIPITATION: 6.68 INCHES AT JOHNSTOWN

LEAST TOTAL PRECIPITATION: 1.69 INCHES AT MORGANTOWN

GREATEST ONE-DAY PRECIPITATION: 1.81 INCHES ON THE 11TH AT NORRISTOWN

GREATEST REPORTED TOTAL SNOWFALL: 39.4 INCHES AT CORRY

GREATEST REPORTED DEPTH OF SNOW ON GROUND: 14 INCHES ON THE 21+ AT EBENSBURG
SEWAGE PL AND TITUSVILLE WTR WKS

See Reference Notes Following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
JANUARY 1965

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
POCONO MOUNTAINS 01																																	
EQUINUNK 2	2.80			.57					.21	.33		.12				.10		.10		.04				.32	.75	.21			.04	.01			
FRANCIS E WALTER DAM	2.47		.02	.27					.56	.17	.12	.35				.01		.04	.01	.04	T		T		.18	.45	.15		.10		.04	T	
FREELAND	3.37	T	.02	.40					.42	.15	.63	.72						.07	.16						.13	.47	.20						
GOULDSBORO	3.38	T		.38		.02			.36	.29	.07	.37				.12	T	.10	.03	.05	.03		.02	.50	.83	.14	T	.14	.27	.04	T		
HAWLEY	3.21	T		.52	T				.12	.28	T	.31				.04		.13	.05	.03				.35	1.06	.15		.13	T	.04	T		
HOLLISTERSVILLE	5.07	T	T	.39	T				.27	.38	.01	.29				.08	T	.08	.04	.02	.01		T		.43	.73	.24	T	.07	T	.03	T	
MONESDALE 4 NW	2.78		.05	.45					.22	.18		.20				.04		.13	.04	.05	T			.58	.93	.21		.11	T	.01			
LAKE MINISINK	2.97	T		.45					.22	.28	.02	.40				.04		.10	.07	.02	.01	T	T		.29	.90	.10		.04	.02	.01		
LAKEVILLE 1 NNE	3.55	T		.35					.25	.22	T	.39				.08		.11	T	.11		T	T		.07	1.07	.29		.11	.01	.09	T	
LONG POND 2 W	2.88		T	.33	T				.55	.25	.09	.32				.06		.11	.06	.02	.09		.06	.15	.45	.11		.08	.05	.07	.03		
NATAMORAS	2.60			.57					.31	T	.34					T		.09	.07					.28	.78	.12				.04			
MILANVILLE	5.22			.57					.14	.31	T	.26				.05		.05	.06	.04			.02	.50	1.05	.24		.10	T	.03			
PAUPACK 2 WNW	5.15		T	.53					.19	.27	T	.38				.06		.09	.06	.02	T			.37	1.02	.19		.01	.01	.01	T		
PIKES CREEK	2.46		T	.45					.21	.28		.13				.09		.08				T	.20	.28	.30	.19		.06	.03	.03			
PLEASANT MOUNT 1 W	3.25	T	T	.60	T	T	T		.21	.28		.13				.10	T	.18	.02	.07	.03		.01	.30	.97	.21		.10	T	.02			
SCRANTON	1.85	D	.20						.18	.40	.22							.05	.20	.05	.04			.240	.20	.10		.10	0	.08			
STROUDSBURG	2.72		.44	T	T				.50	.06	.34	T		T	T	T	.12		.04		.04	T	T	.62	.57	T	.08	T	T				
TOBYHANNA	2.52		.54	.08	T				.46		.32	.06		T	.09	T	.10	T	.04	.01	.01	T	T	.35	.50	.08	.06	T	.03	.01	T		
WILKES-BARRE	1.86		T	.23					.15	.18	.02	.25			.01		.05	.04	.05	T		T		.21	.45	.18		.04	T	T			
W-BARRE-SCRANTON WBAP	2.07		.17	.04	T				.59	.02	.19	T		.05	T	.01	.03	.03	.03	T	.02	T	.05	.57	.23	T	.04	.04	.01	T			
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	2.70	R		.39	.01				.46	.15	.56			T	T		.25		.06		T	T	T	.51	.50		.05	T	T	T			
ALLENTOWN GAS CO	2.19				.42				.20			.95							.18							.40	.04	.02					
BETHLEHEM	2.02				.28				.27	.19		.41					.05		.07	T						.75							
BETHLEHEM LEHIGH UNIV																																	
CLAUSSVILLE	2.59				.46				.58	.14		.64				.05	.14		.03					.02	.63	.08		.04					
KRESSVILLE 5 W	2.53		.05	.40					.21	.35	.10	.34					.05	.04	.02					.05	.65	.09	.02						
LEHIGHTON	2.50		.10	.29					.33	.12	.16	.26					.11	.06	.02					.76	.06		.03						
NEW TRIPOLE	2.64		.42						.52	.15	.46	.13		T			.18		.08				.10	.57		.05							
PALMERTON	1.93		.56	.01					.41	.06	.38			T		T	.16		.05			T		.20	.50		.02	T	T				
PORT CLINTON	2.54	D		.49					.52	.01		.50					.05	.10	.05			D		.52	.10								
POTTSVILLE	2.55		.12	.36					.66	.04	.20	.35					.06	.02	.04				T	.01	.51	.10		.18	T				
TAMAGUA	2.64		.15	.34					.30	.24	.26	.35					.06	.08	.06					.62	.12		.06						
TAMAGUA 4 N DAM	2.08			.02	.04				.50	.27	.05	.51				.05	.05	.05						.60	.14								
ZION GROVE	1.76		.06	.25					.40	.10	.03	.30					.02		.03					.05	.42	.10		.02	T				
ZIONSVILLE 5 SE	2.65		.05	.43					.39	.12	.32	.41					.05	.28	.05					.44	.15								
SOUTHEASTERN PIEMONTE 03																																	
BECHTELSTOWN	2.77			.06	.46				.25	.15	.28	.65					.05	.04	.03					.05	.45	.29		.03					
BERNE																																	
CHADDS FORD	2.83		.06	.18							.32	.80					.25	.55							.54	.06		.07					
COATESVILLE 1 SW	2.46		.07	.24					.52	.02	.26	.75					.10	.07	.02						.51	.10							
CONSHOHOCKEN	2.56		.04	.38					.35	T	.11	.72			T	T	.08	.08						.17	.30	.15							
DEVALTY 1 W	5.08		.48	T					.56	.25	1.06					.26								.35	.32								
DOYLESTOWN	2.08	D		.25					.48	.05	.700	.08					.22								.28								
EPHRAATA	2.70		.47						.43	.25	.76	.06					.10	.05							.35	.03	.02						
GEIGERTOWN	2.77		.10	.41					.28		.56	.68					.18	.14	.02					.18	.56	.04	.02						
GEORGE SCHOOL	2.61		.35						.52	.14		1.10												.70									
GLENMOORE	2.80		.01	.50					.41	.02	.54	.72					.08	.08	.03					.22	.53	.08		T					
GRATERFORD	2.45		.12						.61	.20	.50	.40					.50	.50															
GRATERFORD 1 E	2.16			.50					.20	.22	.29	.80					.50								.05								
HOLYWOOD	2.03		.07	.05					.24	.01	.29	.56					.03	.05	.02					.63	.08			T					
HONEY BROOK 1 W	2.53		.10	.05					.56	.09	.33	.80					.10	.20	.05					.25									
LANCASTER 2 NE PMP STA	2.67		.27	T	T				.47	.31	.82	.10					.10		.04					.17	.34	.04	.01						
LANOVILLE 2 NW	2.25		.27	.12					.48	T	.37	.37					.02	.02	.01						.52	.09		.02					
LEBANON 4 WNW	2.00		.05	.31					.44	.02	.19	.46					.03	.02	.01						.50	.07		.06					
MAPLE GLEN	1.86		.05	.17					.40	.08	.06	.59					.01	.04						.02	.44								
MARCUS MOOK	2.52		.21	T					.57	.31	.61				T	T	.19	T	T					.50	.33			T					
MORGANTOWN	1.69		.03	T			T		.04	.54	.65						.09		.02			T		.27	.23	.02	T						
MT GREYNA 2 SE	1.90		.06	.02					.50	.15	.62						.02		.02					.44			.07						
MYERSTOWN	2.44		.14	.39					.42	.02	.06	.52					.08	.10	.05					.59	.07								
NESHAMINY FALLS	2.43		.26	T					.50	.20	.76						.14		T					.17	.40								
NORRISTOWN	3.48		.05	.38					.28	.05	.24																						

DAILY PRECIPITATION

PENNSYLVANIA
JANUARY 1963

Continued

Station	Total	Day of Month																																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
SUNBURY	2.34	.23	.26						.51	.06	.11	.39			T		.07	.02	.01	T		T	T	.05	.61	.12		.07	T	T							
TOUCHER CITY 2 E	2.06	.30							.43	.12	.18	.29			T		.08	.01	.03					.21	.22	.09		.10									
WATSON TOWN	2.79	.64							1.01	.02	.13			T	T	T	.15		.02		.01		.15	.08	.32	.10	.16	T	T								
WILLIAMSPORT WB AP	2.88	.51	T					.12	.81	.02	.13	T		.03	T	.05	.06	T	.07		T		.13	.41	.37	T	.16	T	.01	T							

UPPER SUSQUEHANNA 06																																					
AUSTINBURG 2 W	3.02		.26	.22					.45	.18	T			.14	T		.20	T				.06		.54	.75	T		.22	T	T							
CANTON 1 NW	2.37	T	.15	.21					.31	.25	.08			.04			.21	T	T		T			.30	.60	.19		.04	T	T							
COVINGTON 2 SW	1.84		.10						.40	.05	.06			T			.18							.75	T		.28	T			.02	T					
OLIXON	2.82	T	.02	.33					.37	.45	.05			.02	T		.09	.07	.02		T			.18	1.03	.09		.08	T								
OSHORE 2 SSW	"	"	"	"	"	T			.31	.25	.21			.02	T		.11	T	.03		T			.45	.45	.16		.11	T	.01							
EAGLES MERE	2.62		.13	.08	T		T		.34	.50	.04	.05	T	T	.08	T	.08	T	.03	.04	T	.04	T	.15	.49	.20		.32	.05	T	T						
HOP BOTTOM 2 SE	3.48			.54			.02		.03	.67	.03	.33			.08	T	.08	.21			.07			.27	.87						.36						
LAWRENCEVILLE 2 S	2.17		.41	T					.51	T	.04			.05	T		.16	T	T	T	T			.45	.57	.22		.17	.02								
LE ROY	2.67	T		.64					.25					.09	T		.18	T	.09	.03		.01		.25	1.03	.22		.14	T	.02	T						
MONROSE	3.23	T	T	.56	T	.01			.15	.34	T	.11																									
ORWELL 2 NW	2.24		.03	.16					.68	.07	.06			T			.06		.02	T				.25	.74	.10		.06	.01	T							
ROSHVILLE	2.36				T				.30	.23	.08			.04			.08				T	.01		.55	.68	.05		.14	T								
SUSQUEHANNA	2.42	T		.40					.16	.31	T	.08		.13	T		.09	T	.06		T	.02		.23	.89	.13		.11	.01	T	T						
TOWANO 1 ESE	2.64	T	.03	.35					.44	.29	.01	.06		.03	T		.10	.01	.02	T		.02		.26	.80	.16		.07	.01	T	T						
TROY	3.02		.11	.38					.32	.23	.08			.03	.01		.20	.02	.04		.01							.17		.02	T						
WELLSBORO 3 S	2.10		.03	.24					.27	.21	.08			.05	T		.14	.04	T	T	T	.02		.05	.86	.05		.03	.05	T	T						

CENTRAL MOUNTAINS 07																																					
BELLEFONTE 4 S	2.72		.40	.27					.59	.04	.20						.21	T	T	T	T	T		.01		.35		.65									
CLARENCE	3.06		.50	.63					.70	.06	.20			T			.21	.05	T	T	T	T	T	.16	.53	.05	T	.10		.07	T						
CLEARFIELD	3.48		.50	1.14	T				.70	.15	.14			.13			.11	.05	.03	.05	.10	.02	.14	.85	.28	.04	.68	.02	.07	T							
DU BOIS 7 E	4.27	1.4	.27						.70	.12	.10			.10	T	.04	.11		.07		.12		.18	.51	.22	.10	.36	T	.11	T							
EMPORIUM 1 N	4.53		.40	.72					.73	.45	.06			.10			.18	T	.06	.03	.08	.04	.02	.36	.61	.13	T	.54	.05	.03							
GLEN HAZEL 2 NE DAM	4.77	T	.39	.67			T		.73	.46	.06	T		.14	T		.10		.04	.06	.15	.06	T	.50	.47	.30	.09	.44	.04	.07	T	T					
KARLAUS	4.03		.35	1.00					.88	.04	.13			.07			.14		.03	.05	T	T		.17	.48	.24		.45									
LOCK HAVEN	2.82		.21	.38					.54	.28	.02	.12					.13	.01	T	.02	T	.05	.01	.40	.33	.20		.14	T								
MADERA	4.08		.37	1.04					.73	.08	.03	.20					.06	.03	.02	T		.03		.03	.70	.22				.01	T						
MAHAFFEY	5.70		.66	1.30					.79	.10	.02	.18					.14	.03	.05	.02	.08	.07	T	.10	.97	.28	.02	.59	T	.14	T						
MEOLX RUN	4.33	T	.30	1.11					.60	.34	.01	.09		.12	T		.13	.03	.03	.08	.06	.03	.05	.15	.55	.13	.01	.34	.01	.08	T	T					
MILLHEIM	2.77	T	.63	.23					.61	.08	T	.24		.02	T		.13	T	.02	T				.17	.44	.28	T	.13	T								
PHILIPSBURG FAA AP	3.00	T	.83	T		T	T	.12			.20	.11		.05	.01	.10	.08	T	.04	.01	.06	T		.01	.45	.20	T	.17	T	.02	T						
RENOVO	3.11		.34	.65					.55	.42	.08			.12			.01	.01	T	T	T	T		.16	.36	.12		.26									
RIGWAY	4.65		.38	.90					.88	.32	.04			.14	T		.08	.03	.02	.02	.07	.04	.03	.23	.71	.21	.07	.48	T		.03						
SINNEMAHONING	3.73		.36	.79					.53	.49	.08			.10	T		.09	.03	.01	.02	.04	.04	T	.16	.40	.14	T	.43	T	.02	T						
STATE COLLEGE	3.10		.48	.45					.58	.07	.01	.27		.02	T		.16	.03	.01	.01		T		.03	.56	.24	.01	.16	T	.01	T						

SOUTH CENTRAL MOUNTAINS 08																																					
ALTOONA HORSESHOE CRVE	4.18		1.21						.96	.03	.40			.03	.01	.03	.08		.03		.05			.62	.33	.08	.24	.02	.18								
BREEZEWOOD	2.03	.14	.31	.18					.28		.33		.10				.07	.04	.29					.22				.17									
BUFFALO HILLS	3.27		.35	.47					.70	.02	.08	.40	.10				.07	.04	T					.80	.23			.08									
BURNT CABINS 2 NE	D 3.21		.20						.78	D	.50	.20					.40	.10	T					.130	.05			.57	T	.05	T						
CARROLLTOWN 2 SSE	4.88		.54	.84					.95	.11	.09	.24		.19	.01	.04	.04	.02	.02	.01	.02			.07	.04	.23											
CRESSON 2 SE	5.79		.40	.80					.91	.17	.14	.42		.25	.03	.20	.19	.12	.06		.09		.02	.73	.68	.02	.24	.03	.22	.03							
CRENSBURG SEWAGE PL.	5.17		.57	.87					1.22	.15	.17	.44		.22	.01		.08	.07	.04	.04	.02	.08		.20	1.03	.20	.01	.33	.05	.19	T						
EVERETT 1 SW	2.65		.55				.40		.61	.07	.11	.32					.20						.90	.15	.05												
HUNTINGDON	3.15		.50	.56					.73		.17	.36					.10			T				.48	.42			.05	T								
LYNDMAN	3.04		.46	.12					.73		.17	.36																									
JOHNSTOWN	6.68		1.05	.36					.36	.24	.28	.29		.09		.06	.04	"	.26	.13	.11	"		.76	1.12	.24		.23	.28	.80							
KEGG	5.28	.76	.18					.20	.59		.70														.85												
MAPLETON DEPOT	2.69		.73	.39					.55	.08	.06	.34					.07	.05	T	T	T	T		.61	.11		.08	T		T							
MARTINSBURG FAA AP	3.44	.04	.33	T				.12	.63	.03	.47			.01	T	T	.15	T		T	T	T		.30	.32	.06	.08	T	T	T							
MC CONNELLSBURG	2.91		.58	.21					.54	.06	.23	.30					.17	.23						.04	.62	.11	T										
SAXTON	2.87		.47	.24					.71	.01	.20	.26		T			.08	.01	T	T	T		T	.71	.14		.04	T	T								
THYONE 4 NE BALD EAGLE	3.82		.55	.80					.78	.09	.04	.42		.04			.13	.01	T	T	T	T		.03	.81	.20		.18	T								
WILLIAMSBURG	5.65		.46	.54					.77	.07	.08	.33		.02			.10	.06	T		T		.02	.71	.32		.18	T	.02								
WOLFSBURG	3.09		.33	.45					.65	T	.15	.38		T			.06	.04		T				.80	.19		.04	T									

SOUTHWEST PLATEAU 09																																					
ACMETON LOCK 3	4.25		.53	.34					.73	.14	.18	.17					.02	.01	.05	.04	.03	.07		.16	1.14	.21	.02	.18	.01	.07							
BAKERSBURG 3 NW	5.02	T	.89	.09				T	.77	.14	.23	.17		.07	.04	.05	.11	T	.08		.19		.01	.87	.40	.01	.37	.11	.09								
BEAVER FALLS	4.45		.43	.31					.69	.24	T	.16					.27	.06	.05	.03	.07	.															

See reference notes following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
JANUARY 1965

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WAYNESBURG 1 E	2.95		.55	.25					.55	.21	.38	.18		.16	T		.06	.05	.04	.02	T	.01		.14	.25	.04	T	.11	T	.15			
WHITESBURG	4.75		.78	.19					.73	.22		.24		.12			.08		.07	.08	.18	.17		.29	.96	.19	.06	.23	T	.16			
* * *																																	
NORTHWEST PLATEAU 10																																	
AUSTIN	3.49	T	.60	.34					.80	.13	.04			.10		.15		.05	.06	.05	.02		.35	.15	.02	.65	.01	.02	.01	T			
BARNES	4.97	T	.55	.50	.11				.60	.60			T	.12		.25	T	.06	.07	.02	.09	T	.56	.70	.22	.06	.56	.02	.08	T			
BRAZDORF FAA AIRPORT	4.91		.72	.05				.01	.41	.15	T	T	T	.09	.02	.12	.15	.01	.06	T	.10	T	.22	.88	.21	.02	.57	.06	.10	T			
BRAZDORF CENTRAL FS	4.61		.45	.45					.62	.37				.02	.15	T	.15	T	.04	.09	.12	.06	T	.85	.60	T	.63	.04	.03	T			
BRAZDORF 4 W RES	4.39		.76	T					.60	.44				.14	.05	.01	.06		.06	.05	.15	T	.05	1.01	.25	.04	.53	.13	.06	T			
BROOKVILLE SEWAGE PL.	5.18		.71	.91					.82	.16		.10		.12		.11	T	.04	.05	.11	.05	.03	.25	.83	.51	.22	.07	.91	T	T	T		
CARTER CAMP 2 W	5.63		.50	.45					.55	.55	T			.08		.16	T	T	T	T	.04	.55	.55	.20	.42	T	T	T	T	T			
CLARION 5 SW	5.29		.59	1.12					.69	.37	.01	.04		.12		.09	.02	.07	.10	.16		.20	1.02	.24	.03	.55	.02	.05					
CLERMONT 4 NW	4.56		.52	.50					.69	.52	.03			.14	.06	.18	T	.02	.05	.07	.11	T	.50	.63	.25	T	.62	.05	.04	T			
CONNEAUTVILLE	5.47		.82	.12			.01		.71	.42	T			T	.24	.02	.18	T	.12	.25	.16	.05	T	.90	.70	.20	.11	.37	T		.09		
COOKSBURG																																	
CORRY	6.53		.71	.02		T	T		.01	1.25	.53	T		.08	.27	.07	.10	T	.19	.03	.22	.01	.16	1.03	.60	.03	.38	.42	.15	.06		.01	
COUDERSPORT 4 NW	5.98	T	.47	.23					.65	.28	T			.10	T	.15	T	T	T	T	.07			.48	.46	.29	.35	.02	.03	T			
COUDERSPORT 6 E	4.18		.11	.22	.04				.36	.29	T	.04	T	.21	T	.24	.19	.03	.06	.02	.24	T	.38	.91	.05	.64	.15	T					
OU BOIS FAA AIRPORT	3.57	.01	1.16	T				.11	.33	.18	.12	T	T	.20	.04	.05	.03	.02	T	.25	T	.10	.47	.18	.04	.16	.09	.05	.02	T			
EAST BRADY	4.97		1.29						.47	.26	.09	.05		.05	.05	.19	.29	.08	.08		.15		1.19	.59			.10		.03	.08			
ERIE WB AIRPORT	3.66	T	.60	.01	T	.03		.10	.58	.25	T	.01		.25	.05	.06	.07	.05	.10	.02	.11	.34	.39	.21	T	.33	.04	.06	T	T	.02		
FARRELL SHARON	4.40		.91	.01					.92	.24				.12		.10	.06	.02	.02	.01		.15	1.03	.34	.58	.02	.03		.02				
FRANKLIN	5.45	.72	.23					.83	.30	.34				.14	.07	.21	T	.14	.06	.21	.17	.06	.51	.63	.54	.26	.33	.04	.16	T			
GALETON	3.46		.26	.30				.70			.10			.08		.21	.05		.05		.04		.45	.55	.25	.40	.04						
GREENVILLE	4.46		.84	.01				T	.82	.31	T			.05	.04	.05	.12		.11		.20	T	.10	.58	.80	T	.41	T	.03	T	T		
JAMESTOWN 2 NW	4.54	.74	.17	T					.77	.31				.01	.10	T	.08	.01	.05	.02	.10	.03	.02	.47	.80	.19	.14	.31	T	T	T		
KANE 1 NNE	4.76	.02	.32	.53		T			.65	.47				T	.19	T	.27	.02	.04	.05	.15	.13	.56	.47	.29	.03	.47	.04	.06				
LEWIS RUN 5 SE	5.52	.05	.65	.48					.84	.53	.04			T	.14	.20	.06	.05	.09	.14	.94	.65	.58	.28	.19				.02	.01			
LYNCH	4.80	T	.56	.35					.66	.56				T	.12	.01	.22	.05	.06	.08	.01	.07	.55	.64	.20	.05	.55	.01	.07				
MEADVILLE 1 S	4.78		.70	.15			T		.98	.39				.02	.22	T	.09	T	.08	.08	.15	.04	.01	.51	.71	.18	.15	.34	T	.02	T		
MERCER COUNTY HOME																																	
NORTH EAST 2 SE	5.53		.65	.40			.03		.82	.44				.02	.25	T	.06	.06	.17	.09	.12	.03		.99	.66	.17	.12	.57	.04	.05	.01	T	
RAYMOND	3.42		.50	.52					.40	.56		.02			.08		.20	.02	.01	.02		.03		.63	.55	.11		.11	.05	.01			
REW																																	
RUSSELL	6.00	T	.46	.35					.90	.48				.05	.20	.18	.40	.50	.10	.10	.12	.06		.84	.40	.50	.02	.57	.12	.05			
STUMP CREEK	4.49		.49	1.18		T			.57	.25	.08	.12		T	.13	T	.09	T	.05	.01	.07	.06		.13	.73	.08	.02	.57	T	.07	T		
TIONESTA 2 SE OAM	4.84		.57	.28	T				.84	.28				T	.13	T	.28	.01	.07	.06	.20	.05	T	.47	.64	.50	.20	.40	.01	.05	T		
TITUSVILLE WATER WORKS	4.85		.46	.25					.91	.33				.02	.14	.02	.12	.01	.10	.03	.18	.03	.05	.48	.60	.47	.15	.49	.03	.02	T		
TORPEDO 4 W	4.69		.02	.72					1.10	.34				.05	.15		.25	.03	.03	.09	.07	.10		.71	.70	T	.09	T	.06	T	T		
TURTLEPOINT 4 NE	5.59	T	.54	.13					.66	.24				.12	T	.12	T	.02	T	.06	.05		.70	.52	.05	.50	.05	.05	T	T			
UNION CITY FILT PLANT	4.96		.41	.09			.01		.81	.41				.01	.29	.08	.15	T	.02	.21	.07	.09		.81	.66	.09	.02	.40	.24	.09	T		
WARREN	4.56	.05	.56	.23					.84	.60				.01	.13	T	.22	T	.05	.08	.07	.07	.03	.75	.38	.08	T	.29	.09	.05	T		
WEST MICKORY	4.87		.60	.35					.10	1.10				.23	.02	.15		.04				.18	.10	.06	.55	.38	.20	.12	.42	.05	.05	.01	

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	EASTERN STANDARD TIME				Trace	01-09	10-49	50-99	100-199	200 and over	Total		
							1 AM	7 AM	1 PM	7 PM									
ALLENTOWN WB AIRPORT	30	5.6	12.5	43++	28	27	69	72	63	68	7	3	5	2	0	0	17	-	6.1
ERIE WB AIRPORT	22	6.7	16.7	39++	25	26	81	82	77	79	6	11	8	3	0	0	28	-	8.5
HARRISBURG WB AIRPORT	27	4.6	9.7	32	NW	2	66	72	60	64	6	4	4	2	0	0	16	49	6.5
PHILADELPHIA WB AIRPORT	32	4.6	10.4	29	NE	16+	66	70	61	65	7	1	6	1	0	0	15	49	6.4
PITTSBURGH WB AIRPORT 2	26	5.1	11.1	37++	28	26	71	74	68	64	8	8	8	3	0	0	27	31	7.9
PITTSBURGH WB CITY	-	-	-	-	-	-	-	-	-	-	3	8	8	0	1	0	20	23	-
READING WB CITY	-	-	-	40	NW†	3	-	-	-	-	5	3	6	1	0	0	15	46	6.2
W-BARRE-SCRANTON WB AP	28	3.0	8.5	23	W	25+	71	73	67	68	7	11	3	2	0	0	23	39	7.5
WILLIAMSPORT WB AIRPORT	28	2.5	8.0	28++	27	20	79	86	73	75	8	6	6	2	0	0	22	-	7.1

† TO 8 COMPASS POINTS ONLY

Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

See reference notes following Station Index.

DAILY TEMPERATURES

PENNSYLVANIA
JANUARY 1965

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
POCONO MOUNTAINS 01																																	
FRANCIS E WALTER OAM	MAX	35	27	31	26	30	37	36	37	52	48	26	30	35	32	19	10	15	7	20	18	33	32	41	29	31	30	39	31	30	15	16	29.0
	MIN	18	18	16	17	10	12	6	12	34	22	15	10	19	14	-13	-7	-9	-7	2	5	16	18	28	15	19	16	28	6	-7	-15	-14	9.8
FREELAND	MAX	35	23	29	34	36	38	38	36	52	34	33	36	35	31	10	12	9	7	16	33	34	38	40	28	34	38	27	20	21	15	19	28.7
	MIN	17	17	15	18	14	25	22	29	33	18	20	16	16	-7	-4	-10	-10	4	13	21	17	18	21	21	8	6	4	-3	-1	12.3		
HAWLEY	MAX	38	31	28	30	36	42	40	38	50	44	28	35	41	38	24	9	16	15	26	25	39	37	49	30	34	34	40	38	34	21	23	32.7
	MIN	20	20	16	16	6	5	8	7	33	26	12	10	11	17	-13	-10	-8	-9	-1	6	17	8	18	16	18	13	20	8	-10	-14	-12	8.2
MATAMORAS	MAX	35	29	30	36	39	41	39	39	38	35	39	37	37	36	15	12	16	25	25	39	37	49	43	26	39	36	41	34	31	20	29	33.1
	MIN	21	12	14	21	14	29	12	29	30	24	18	14	17	13	-5	2	-2	0	-1	15	16	10	13	16	24	17	29	12	0	-6	-6	13.0
MILANVILLE	MAX	38	30	25	28	34	39	40	34	35	43	30	35	40	38	25	12	17	13	24	25	37	35	44	25	32	37	35	39	34	21	20	31.1
	MIN	16	15	13	13	-2	-2	0	1	29	25	14	4	4	12	-16	-13	-11	-10	-1	-1	11	-4	0	13	16	13	18	0	-11	-21	-22	3.3
PLEASANT MOUNT 1 W	MAX	32	24	28	21	29	36	32	34	48	48	25	29	31	34	16	7	12	8	17	20	30	30	42	27	30	28	37	32	26	14	13	27.1
	MIN	13	15	10	14	13	14	7	8	31	22	7	13	22	12	-17	-11	-14	-12	0	0	14	15	23	12	15	12	21	9	-8	-18	-17	7.3
SCRANTON	MAX	37	38	35	27	33	39	35	42	42	46	30	33	41	39	21	15	16	12	24	24	35	35	42	33	35	35	41	38	32	18	19	32.0
	MIN	20	22	17	20	13	14	16	21	34	28	21	21	24	18	-2	0	-5	-5	8	8	22	22	26	18	21	24	25	15	6	-2	-1	15.1
STROUOSBURG	MAX	34	25	29	35	43	40	37	38	45	30	32	34	35	28	9	13	11	23	23	37	35	49	40	26	34	35	40	34	21	18	25	30.9
	MIN	20	20	17	20	12	18	12	30	30	24	10	9	16	0	-10	2	-5	-2	2	15	16	11	14	13	20	16	18	12	5	-2	-7	11.5
TOBYHANNA	MAX	29	27	28	27	38	34	36	37	50	32	31	37	32	29	9	13	10	19	19	34	32	42	41	22	29	33	33	28	25	19	19	28.8
	MIN	17	17	12	15	12	26	6	28	32	21	15	15	16	7	-10	0	-11	-6	1	10	15	21	13	13	21	14	21	8	-1	-15	-10	10.4
W-BARRE-5CRANTON WBAP	MAX	29	33	32	32	38	38	39	40	45	31	27	36	37	30	12	14	7	21	21	34	33	40	36	30	34	41	39	32	16	15	21	30.1
	MIN	24	24	19	18	15	21	17	35	31	24	18	22	26	0	-4	5	-5	6	8	20	20	23	20	20	25	24	19	12	5	1	0	15.9
* * *																																	
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	MAX	35	30	33	36	43	42	42	43	46	34	33	35	36	32	16	17	14	23	21	35	35	41	38	30	37	39	40	36	23	17	25	32.5
	MIN	24	24	22	24	24	23	20	35	34	21	9	10	16	5	-3	7	1	7	6	16	17	19	18	17	23	22	20	14	10	6	5	16.0
ALLENTOWN GAS CO	MAX	44			38	45		44	43	48				35	36	37	25			12	25	24	32	38	45			38	42	38			
	MIN	24			25	25		22	23					15	15		18	20	1	2	9	12	21	22	17			24	31	15			
BETHLEHEM LEHIGH UNIV	MAX																																
	MIN																																
PALMERTON	MAX	33	29	34	37	39	42	37	40	45	32	34	36	35	32	15	19	13	22	23	38	37	50	40	30	36	40	41	36	22	18	25	32.6
	MIN	24	23	21	23	22	20	17	33	32	23	10	14	20	6	-2	8	0	5	11	14	20	18	18	18	24	22	20	15	9	4	2	15.9
PORT CLINTON	MAX	47	33	35	35	38	47	43	41	47	49	30	37	35	35	26	16	29	16	25	26	38	41	42	34	35	36	41	37	39	26	20	34.8
	MIN	20	19	17	18	13	14	12	15	30	22	4	4	12	14	-9	-3	-5	-4	3	8	15	5	15	16	20	18	26	6	3	-2	-5	10.4
ZION GROVE	MAX	41	30	35	32	35	40	41	54		54	29	31	38	36	27	19	11	11	23	23	35	36	42	35	33	33	39	33	34	19	19	32.3
	MIN	20	20	18	19	8	9	32	35		24	9	7	21	15	-9	-4	-5	-5	2	3	18	19	25	20	24	19	30	10	3	-3	-5	12.6
* * *																																	
SOUTH-EASTERN PIEDMONT 03																																	
COATESVILLE 1 SW	MAX	45	34	37	35	39	50	43	48	54	58	31	35	39	37	24	17	18	13	24	25	42	40	53	37	36	40	49	39	40	28	20	36.5
	MIN	27	26	24	24	24	27	19	22	39	30	11	11	14	15	2	2	5	-2	12	8	18	19	25	24	27	23	31	12	15	10	9	17.8
DEVAULT 1 W	MAX	35	34	35	36	41	47	44	48	57	38	35	40	36	19	16	14	27	22	23	39	37	52	43	31	38	48	42	36	26	17	26	34.9
	MIN	24	22	21	20	20	27	28	34	33	22	17	22	6	-5	8	1	6	6	6	15	21	29	21	20	26	24	17	14	10	6	17.0	
EDHRATA	MAX	41	34	35	39	43	43	45	46	53	41	33	34	36	28	20	20	15	26	23	39	37	44	37	34	39	43	38	39	25	21	24	34.7
	MIN	26	25	20	23	24	32	24	35	30	26	18	16	20	16	-1	8	1	5	9	13	23	21	28	22	25	28	29	15	13	7	6	18.9
GEORGE SCHOOL	MAX	45	35	34	33	37	44	45	43	50	61	45	37	38	31	21	27	19	29	37	31	29	31	37	41	44	43	48	49	35	25	18	36.8
	MIN	26	27	23	25	27	31	29	30	35	31	24	11	15	8	-6	-4	4	12	20	23	21	18	20	24	21	20	25	18	8	9	3	18.6
GRATERFORD 1 E	MAX	45	33	32	35	37	46	43	45	50	52	32	35	32	36	25	15	15	13	29	21	38	36	46	38	31	38	45	38	37	25	17	34.2
	MIN	26	27	24	24	23	25	19	22	39	31	11	11	12	15	-1	0	4	-1	9	12	19	18	20	21	25	21	29	14	14	8	2	16.9
HOLTWOOD	MAX	37	38	39	39	50	43	44	45	52	39	38	40	39	39	19	20	14	29	25	43	41	55	40	33	40	48	45	41	30	18	25	37.0
	MIN	32	29	29	30	24	28	25	37	37	28	20	22	23	13	3	13	4	9	12	15	21	20	29	27	29	28	24	18	16	12	11	21.5
LANCASTER 2 NE PMP STA	MAX	40	38	36	40	47	45	45	47	55	41	34	34	35	35	20	22	18	27	27	40	39	39	38	32	40	44	42	42	39	25	25	36.0
	MIN	29	27	25	25	19	33	21	33	40	29	6	7	13	19	-4																	

Continued

DAILY TEMPERATURES

PENNSYLVANIA
JANUARY 1965

Station		Day of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
READING WB CITY	MAX MIN	35 28	57 26	37 25	40 25	48 28	46 30	45 25	48 37	51 40	40 27	36 15	38 21	37 21	55 14	17 4	19 10	16 5	17 10	25 15	40 22	58 27	47 24	41 24	52 24	39 51	42 30	41 21	40 19	27 13	19 10	27 10	55.7 41.5	
WEST CHESTER	MAX MIN	46 29	36 27	38 18	36 18	40 19	48 25	48 23	47 26	52 36	56 27	30 15	38 17	40 16	57 15	27 0	19 1	19 9	18 2	50 8	26 10	41 22	41 23	48 27	44 18	35 26	41 25	50 50	41 15	41 13	30 5	19 7	37.5 17.7	
WEST GROVE 1 SE	MAX MIN				40 22	37 23	47 25	43 27	44 27	53 41	61 27		35 16	59 15	36 18	23 1	18 -1	16 3	23 1	26 9	25 8	40 19	36 21	52 25	38 10	35 28	46 55		39 13	28 9	17 8	55.5 17.4		
* * *																																		
LOWER SUSQUEHANNA 04																																		
ARENOTSVILLE	MAX MIN	45 25	56 26	40 27	35 26	40 20	50 22	47 25	42 25	56 37	56 29	38 12	38 12	39 17	55 16	23 2	15 0	29 2	16 1	28 4	24 10	41 13	41 15	54 20	59 25	37 24	57 25	42 29	37 13	40 15	28 8	20 6	37.0 16.7	
BLOSERVILLE 1 N	MAX MIN	40 25	34 24	58 26	37 27	41 25	50 50	46 25	40 28	56 25	56 28	30 16	35 15	38 19	37 16	23 4	14 5	20 1	34 3	28 7	24 11	34 16	38 23	90 36	37 23	38 23	37 27	42 30	56 12	57 11	25 5	22 6	55.5 18.5	
CARLISLE	MAX MIN	42 25	34 23	38 25	42 25	50 18	48 29	44 19	45 34	52 58	42 26	36 8	37 11	35 18	55 15	20 0	21 18	17 15	28 0	25 10	39 5	40 18	46 14	44 26	35 21	41 28	55 28	60 22	39 18	54 14	21 9	27 7	56.5 17.1	
CHAMBERSBURG 1 ESE	MAX MIN	57 27	39 27	37 28	42 25	52 22	46 28	42 22	45 34	54 38	39 22	57 7	41 11	57 15	55 10	12 0	18 10	16 1	27 5	24 7	40 10	40 18	45 14	59 26	29 21	37 28	40 23	42 22	40 18	26 14	22 9	25 7	55.6 17.7	
GETTYSBURG	MAX MIN	46 27	56 27	40 28	37 21	42 28	53 28	47 25	44 50	55 40	55 29	30 15	38 18	59 14	58 18	22 -1	15 0	22 4	18 4	29 7	25 14	42 21	40 17	52 29	39 23	58 25	59 27	44 30	57 19	40 17	27 10	20 8	57.1 19.3	
HANOVER	MAX MIN	48 26	54 28	58 28	38 23	44 24	52 25	48 26	42 27	56 40	55 28	30 17	39 15	42 21	56 17	24 2	16 3	22 5	18 6	50 8	25 8	43 23	41 25	48 28	58 31	36 28	41 30	40 31	39 18	41 16	50 9	30 7	57.5 19.7	
HARRISBURG WB AP	MAX MIN	55 29	58 26	37 27	39 23	45 18	44 24	42 21	44 38	50 38	39 25	33 11	33 14	51 22	32 10	13 0	20 10	12 4	24 5	22 10	56 15	36 18	44 15	39 22	51 29	40 28	44 15	42 22	41 15	28 15	21 8	27 8	34.2 18.5	
MERCERSBURG	MAX MIN	46 26	35 28	45 29	59 27	41 23	54 25	48 21	41 22	62 37	62 29	50 9	38 7	40 14	50 15	24 -1	15 7	22 2	20 3	28 12	27 9	42 14	40 20	50 24	39 24	59 23	45 28	36 23	42 17	27 9	25 8	57.7 17.5		
SHIPPENSBURG	MAX MIN	41 26	56 27	38 27	49 24	49 32	55 42	43 23	44 34	55 38	42 28	34 12	38 16	46 19	35 16	19 2	21 0	20 1	27 5	23 10	59 12	36 19	49 53	47 22	55 22	37 26	37 26	41 23	38 26	57 19	23 15	25 9	56.8 19.7	
YORK 3 SSW PUMP STA	MAX MIN	42 25	54 28	58 27	43 28	51 17	47 54	48 21	47 58	56 41	42 29	37 7	41 11	36 12	34 17	20 -5	21 12	19 3	29 -5	24 1	42 11	39 16	50 12	43 52	32 25	41 28	43 26	42 30	40 17	38 14	24 11	27 4	57.7 18.5	
* * *																																		
MIDDLE SUSQUEHANNA 05																																		
BERWICK	MAX MIN	33 22	55 22	36 22	38 11	40 11	42 19	45 16	41 55	45 34	35 23	51 12	58 9	41 23	41 6	16 -1	20 8	16 -8	23 5	25 18	36 12	38 10	58 23	32 21	35 26	40 23	40 20	35 10	20 6	18 0	25 0	53.4 14.2		
ENGLISH CENTER	MAX MIN	41 20	51 20	35 19	32 12	38 9	42 10	43 13	59 15	37 34	42 26	29 17	33 12	58 10	36 17	21 -6	12 -6	14 -13	19 -15	25 -5	25 -10	35 -9	41 -9	56 19	30 25	35 25	54 20	41 29	34 4	33 0	17 -12	21 -12	51.8 8.5	
LAURELTON ST VILLAGE	MAX MIN	45 23	33 25	38 22	37 22	40 22	45 21	45 20	52 34	53 28	29 12	33 14	38 14	38 16	36 -3	14 -5	21 -2	18 2	26 3	27 10	37 12	44 16	58 25	35 24	38 26	57 19	41 21	33 9	36 8	20 -2	30 2	55.5 14.7		
LEWISTOWN	MAX MIN	43 24	55 24	40 24	56 25	39 21	48 21	45 20	42 21	50 33	40 50	38 13	38 12	40 15	58 19	23 5	15 5	20 -4	15 -4	25 9	25 11	38 11	42 16	22 27	39 26	59 24	44 24	37 26	39 14	25 15	23 6	25 7	54.9 16.7	
MILLVILLE 2 SW	MAX MIN	40 22	31 21	34 19	32 17	37 14	38 13	40 15	39 16	46 34	44 26	28 9	30 11	34 13	35 16	20 -5	12 -3	19 -1	11 -5	20 1	20 1	34 16	40 13	53 19	33 26	54 22	39 26	33 26	34 9	33 8	17 -3	18 -2	51.0 12.6	
NEWPORT	MAX MIN	45 24	54 27	39 26	37 26	40 18	44 18	45 20	42 20	43 38	49 29	31 12	35 12	41 18	56 18	23 0	15 2	20 -1	15 1	28 4	26 11	39 20	41 13	39 17	37 24	38 25	40 26	36 11	40 10	25 0	25 5	34.9 16.1		
SUNBURY	MAX MIN	45 22	33 21	36 20	46 18	41 15	42 15	45 16	42 18	45 35	52 25	30 9	33 10	41 19	36 16	27 -2	16 -1	20 -2	17 -2	26 5	25 6	38 18	40 12	38 20	36 24	59 20	42 24	36 24	37 10	21 0	20 -1	54.8 15.4		
TOWER CITY 2 E	MAX MIN	42 24	30 24	36 21	34 22	39 14	43 22	40 20	40 54	52 38	43 26	32 9	23 11	37 20	35 15	23 -3	19 20	21 -3	22 -3	25 8	34 15	34 23	38 10	40 25	40 26	34 26	55 23	38 50	34 8	55 4	21 2	22 2	34.0 15.9	
WILLIAMSPORT WB AP	MAX MIN	30 22	35 22	32 20	37 20	37 12	40 20	38 17	41 35	42 30	30 18	28 14	34 15	34 24	28 5	13 -1	16 3	11 -7	22 4	23 2	35 18	36 12	35 12	35 24	30 24	34 25	57 20	37 18	35 12	18 5	17 -3	24 -2	50.5 14.1	
* * *																																		
UPPER SUSQUEHANNA 06																																		
AUSTINBURG 2 W	MAX MIN	35 17	26 18	35 14	28 15	32 18	39 19	37 12	40 12	56 34	51 21	25 10	32 20	55 18	55 10	15 -15	7 -4	10 -18	13 -10	20 0	28 5	52 10	40 13	12 12	25 25	25 25	25 25	10 -2	2 -10	3 -3			50.4 10.1	
CANTON 1 NW	MAX MIN	55 18	25 19	32 15	26 15	50 15	57 15	36 19	58 19	50 33	42 20	25 12	28 15	34 22	52 12	15 -9	6 -4	9 -8	10 -4	19 0	19 0	22 10	38 10	58 18	26 18	32 25	52 23	58 30	32 8	29 0	12 -8	15 -8	27.8 11.5	
OIXON	MAX MIN	38 21	29 10	34 18	30 20	35 3	38 3	40 10	40 10	57 34	57 25	30 10	30 15	38 23	57 17	24 -7	15 -5	16 -6	13 -6	25 0	26 1	38 20												

DAILY TEMPERATURES

PENNSYLVANIA
JANUARY 1965

Continued

Station		Day of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
OU BOIS 7 E	MAX MIN	32 15	40 25	38 17	30 19	39 18	37 24	43 18	55 34	58 32	32 24	27 11	33 20	34 20	32 6	10 9	14 6	13 26	17 6	19 4	30 15	33 20	40 15	40 32	33 25	34 26	40 25	39 17	27 9	17 1	15 -16	15 -8	31.2 13.5	
EMPORIUM 1 N	MAX MIN	36 19	29 19	35 15	28 14	31 12	37 12	37 14	40 15	55 32	40 22	28 11	27 14	32 17	35 7	15 -8	10 -3	15 -24	12 -24	18 -6	26 -5	32 15	42 15	31 26	33 22	40 24	33 20	43 24	26 8	26 1	10 -18	16 -17	29.4 8.7	
KARTHAUS	MAX MIN	41 12	31 16	36 15	34 12	37 10	42 11	42 12	40 12	55 34	43 24	29 9	31 3	34 4	35 8	22 -7	12 -2	20 -21	15 -19	21 -8	23 -8	35 15	39 5	37 19	34 22	35 23	35 15	42 21	28 0	32 -5	18 -13	20 -11	32.2 6.7	
LOCK HAVEN	MAX MIN	21 21	22 22	21 21	20 20	22 22	43 20	45 20	40 22	44 35	44 30	33 17	33 15	38 17	35 16	24 1	12 2	17 -8	16 -5	26 6	26 8	38 17	41 21	38 27	33 24	35 26	36 24	40 27	37 10	36 8	20 -1	23 1	32.7 15.6	
MAQUERA	MAX MIN	37 15	31 19	41 18	30 17	29 16	40 15	36 16	43 16	60 34	45 26	28 12	28 11	33 12	38 12	21 7	12 -6	18 0	18 -20	18 -18	19 0	31 -2	40 12	43 32	35 25	34 23	43 25	28 25	30 7	13 -11	16 -7	31.7 11.0		
PHILIPSBURG FAA AP	MAX MIN	26 18	38 22	29 17	29 19	39 18	37 18	36 13	56 32	56 26	26 15	28 12	32 19	33 20	20 -7	8 -14	13 -2	11 -12	15 6	18 2	30 16	33 11	43 31	38 23	33 22	33 25	37 26	31 21	27 6	9 -3	15 -13	13 0	28.8 12.2	
RENOVO	MAX MIN	42 21	32 21	38 21	36 18	35 19	35 19	44 18	40 18	40 34	43 28	30 18	32 18	38 18	30 14	24 -2	14 -12	18 -11	18 -11	20 2	19 1	36 18	38 17	38 23	33 25	36 21	36 24	39 27	30 10	32 8	20 -5	20 -5	31.8 13.8	
RIOGWAY	MAX MIN	36 19	32 22	39 18	31 9	33 15	39 15	40 17	46 18	59 37	39 23	29 11	28 18	34 21	35 9	15 -9	12 -2	15 -23	13 -23	20 -1	28 -2	33 21	35 20	40 33	35 26	35 28	33 25	45 25	26 10	27 0	11 -17	17 -17	31.0 11.3	
STATE COLLEGE	MAX MIN	39 24	30 23	39 21	33 20	34 23	45 24	41 22	40 23	57 35	51 27	28 15	32 17	36 23	38 12	18 1	13 -5	17 -7	20 5	27 6	34 22	43 25	47 33	34 25	36 25	34 27	41 27	29 13	32 7	11 1	22 3	32.8 16.7		
* * *																																		
SOUTH CENTRAL MOUNTAINS	08																																	
ALTOONA HORSESHOE CRVE	MAX MIN	33 21	38 25	37 18	31 21	46 22	41 29	39 23	57 33	59 34	38 24	35 19	41 19	35 25	33 8	12 -5	17 -11	15 10	21 10	25 4	33 10	40 22	50 24	44 32	33 24	35 28	34 23	33 16	30 12	20 5	24 -7	19 2	33.8 16.7	
BURNT CABINS 2 NE	MAX MIN	41 22	48 27	39 25	38 21	50 20	50 27	45 19	46 35	61 39	50 28	37 15	40 17	43 20	37 13	19 5	20 10	19 5	25 5	25 12	39 19	44 19	54 16	53 34	47 24	38 28	36 25	42 24	38 14	37 10	22 4	24 3	38.9 17.9	
EBENSBURG SEWAGE PL.	MAX MIN	32 21	50 24	30 18	28 20	34 16	39 19	44 19	49 18	57 36	36 25	33 16	37 13	39 21	26 -10	37 13	16 4	11 -18	14 2	22 2	30 11	37 16	48 13	42 33	32 27	42 28	35 20	32 23	28 12	47 -4	30 -11	15 -10	32.4 13.6	
EVERETT 1 SW	MAX MIN	34 22	44 26	36 21	35 20	49 28	44 22	46 24	52 38	53 30	33 10	35 10	49 14	39 11	23 4	19 6	30 -2	26 -2	32 3	26 5	39 18	43 22	49 37	42 26	36 30	35 17	42 26	32 13	26 17	24 9	23 8	23 4	36.1 16.7	
HUNTINGDON	MAX MIN	44 22	32 25	40 25	39 25	38 19	49 20	46 19	41 19	59 35	58 30	31 14	39 12	43 12	37 15	22 -2	16 -12	22 11	20 8	26 8	29 8	40 11	45 16	39 23	38 26	38 29	37 20	44 13	34 17	36 13	22 0	25 0	36.4 15.9	
JOHNSTOWN	MAX MIN	41 25	37 32	54 21	40 25	31 20	50 25	45 25	58 26	65 39	40 28	32 25	38 22	43 28	41 10	27 4	18 -9	24 -3	19 -2	22 9	37 11	36 26	48 26	53 30	42 30	44 31	37 24	55 26	30 18	32 9	21 -1	24 -2	38.2 19.6	
KEGG	MAX MIN	41 30	43 21	34 25	33 25	49 25	44 24	42 22	62 26	62 34	34 24	36 12	41 17	41 20	29 2	19 1	18 -12	20 -12	22 8	27 6	37 21	43 29	56 33	42 29	41 30	40 25	53 23	36 18	34 17	30 3	25 3	19 4	37.2 17.5	
MARTINSBURG FAA AP	MAX MIN	31 24	33 27	30 22	31 23	46 24	41 24	42 23	60 35	59 31	31 20	32 10	35 24	36 23	26 5	13 0	15 -8	18 10	19 5	33 15	36 21	48 33	46 29	35 26	42 26	34 25	35 26	42 25	31 15	15 3	19 3	17 5	32.3 17.4	
* * *																																		
SOUTHWEST PLATEAU	09																																	
BAKERTOWN 3 WNW	MAX MIN	35 21	52 31	34 20	30 22	43 16	40 25	49 23	58 44	60 28	30 22	30 9	36 21	34 18	27 7	20 0	17 -9	18 -12	20 9	25 -1	34 17	42 20	53 27	46 40	47 32	44 29	56 29	44 16	30 10	15 -1	12 -6	16 -4	35.4 16.8	
BLAIRSVILLE 6 ENE	MAX MIN	32 22	51 38	29 16	24 18	39 18	36 28	45 29	56 40	58 36	29 29	27 18	32 23	34 26	4 3	15 -10	13 -12	14 8	20 3	29 19	32 20	46 31	48 34	42 31	50 26	40 29	50 26	12 12	25 1	15 -1	13 -1	12 1	31.8 17.6	
BURGETTSTOWN 2 W	MAX MIN	40 20	54 26	36 24	35 14	28 12	45 16	42 20	45 17	62 25	33 25	30 4	32 6	37 20	35 9	18 -2	22 11	15 -23	16 14	20 -13	32 -14	33 12	40 10	50 35	49 41	49 31	36 26	55 25	28 15	31 -4	20 -7	16 -11	35.0 12.4	
BUTLER	MAX MIN																																	
CLAYSVILLE 3 W	MAX MIN	35 21	55 34	40 25	28 13	45 17	46 24	55 19	63 41	62 33	34 26	34 24	41 24	37 24	32 5	25 0	25 14	17 -18	21 14	26 -10	35 16	43 8	54 18	54 35	54 45	47 30	57 24	41 20	32 17	21 -9	23 -5	18 -11	38.7 16.0	
CONFLUENCE 1 SW OAM	MAX MIN	39 21	34 26	52 23	33 23	47 18	43 18	55 21	63 39	63 27	39 27	30 26	33 17	40 21	38 9	16 -1	22 -6	25 -5	18 -5	21 6	36 6	35 20	42 20	53 33	41 33	44 31	36 24	55 26	29 18	31 10	16 -10	23 -10	36.2 16.8	
OERRY	MAX MIN	48 20	52 34	36 21	29 22	47 19	40 22	52 20	61 41	61 35	30 27	34 19	39 26	40 28	30 8	20 -1	22 15	22 -11	20 12	24 4	30 17	40 23	50 24	49 38	47 36	46 31	56 28	35 18	30 16	21 -4	21 -4	20 -2	37.4 19.1	
OONEGAL	MAX MIN	34 19	53 27	28 18	25 14	45 20	38 22	50 20	61 41	61 27	30 22	34 16	39 20	37 20	35 -5	20 5	22 -7	22 12	20 9	24 -12	30 18	40 24	34 39	41 18	52 39	46 35	43 32	32 25	57 23	32 4	30 -3	13 -7	19 -11	34.9 15.2
OONORA	MAX MIN	38 23	57 31	46 24	46 20	51 20	46 27	54 22	63 43	63 32	37 25	35 15	43 22	40 28	36 9	27 6	27 15	21 -4	28 12	24 5	37 20	42 19	56 27	55 35	53 38	50 30	60 27	57 20	32 15	25 5	25 3	21 0	41.8 19.9	
FORO CITY 4 S OAM	MAX MIN	38 19	38 24	53 21	35 21	32 18	44 19	42 20	55 22	62 37	39 20	31 22	30 10	36 26	18 8	20 -2	19 -8	18 -14	17 -8	19 -6	33 -6	33 25	40 15	46 34	42 36	46 31	35 26	55 25	29 12	30 5	14 -5	</		

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
JANUARY 1965

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * POCONO MOUNTAINS 01																																	
MATAMORAS	SNOWFALL 3N ON GND			4.5 4	4	3	2	2	2	1	T	3.5 4	3	3	2	2	1.0 2	0.7 3	3	3	3	3	3	2	0.5 2	4.0 5	0.6 9	4	4	3	3	3	3
PLEASANT MOUNT 1 W	SNOWFALL 3N ON GND	T	T	4.0 4	T	T	T	1.3 4	2	2	1.3 3	3	3	2	4	1.5 4	4.0 7	0.4 7	1.0 7	0.4 7	T	7	7	5	9.0 9	0.3 9	9	9	9	9	9	9	9
W-BARRE-3CRANTON WBAP	SNOWFALL 3N ON GND WTR EQUIV	1.4 2	0.8 1	T	1	1	1	T	0.4 T	3.5 T	T	3	3	2	2	1	1	2	3	3	2	2	2	0.9 T	0.4 1	1	1	1	1	1	1	1	
* * * EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	SNOWFALL 3N ON GND WTR EQUIV	0.9 T	1	1	1	T	T	T	T	6.3 T	6	4	3	2	2	3	4	4	3	3	3	3	2	1.2 1	0.4 2	2	2	2	2	2	2	1	1
* * * SOUTHEASTERN PIEDMONT 03																																	
GEORGE SCHOOL	SNOWFALL 3N ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HOLTWOOD	SNOWFALL SN ON GND	2.0 2	1.0 1	T	T						1.0 1	8.5 9	9	8	7	6	1.0 5	1.0 5	0.3 5	5	5	5	4	3	2	2	2	1	T	T	T	T	T
LANCASTER 2 NE PMP 3TA	SNOWFALL 3N ON GND	2.7 8	0.5 9	T							7.5 8	1.0 9	8	8	7	7	1.0 8	0.5 8	7	6	6	5	4	3	2	2	3	3	2	2	1	1	1
PHILADELPHIA WB AP	SNOWFALL SN ON GND WTR EQUIV	0.3 T	0.1 T							T	6.6 T	6	4	3	2	2	3	5	3	2	2	1	1	0.6 1	0.6 1	1	1	T	T	T	T	T	
READING WB CITY	SNOWFALL 3N ON GND	1.0 1	1	T	T						7.3 T	7	6	5	4	3	4	4	5	4	4	3	3	3	1	2	2	2	1	1	1	1	1
* * * LOWER SUSQUEHANNA 04																																	
CARLISLE	SNOWFALL 3N ON GND	3.0 2	1								7.0 7	7	6	6	5	5	5	5	5	5	4	3	2	0.5 1	1.0 1	1							
HANOVER	SNOWFALL SN ON GND	1.0 1									4.5 5	4.5 9	8	4	3	3	0.5 4	2.0 5	5	4	3	2	1	T	T								
HARRISBURG WB AP	SNOWFALL 3N ON GND WTR EQUIV	3.0 3	1	1	1	T					7.6 1	7	6	4	4	3	4	3	3	3	3	2	1	1	1	1	1	1	1	1	1	1	1
SHIPPENSBURG	SNOWFALL SN ON GND	0.3 -	-	-	-	-	-	-	-	-	7.2 -	0.9 -	-	-	-	-	1.4 7	-	-	-	-	-	-	-	0.5 -	-	-	-	-	-	-	-	-
* * * MIDDLE SUSQUEHANNA 05																																	
ENGLISHTOWN CENTER	SNOWFALL 3N ON GND	-	3	4	4	3	3	2	2	2	T	3	3	2	2	2	6	6	7	7	7	7	7	6	4	5	5	5	5	5	5	3	
LEWISTOWN	SNOWFALL 3N ON GND	1.8 2	1	1	1	T					T	4.0 4	3	2	2	2	1.0 3	0.5 3	3	1	1	1	1	1	T	1.0 1	0.5 2	1	T	T	T	T	T
NEWPORT	SNOWFALL SN ON GND	-	3	2							4	3	3	2	2	2	1	3	3	3	3	3	2	2	2	2	2	1	1	1	1	1	1
TOWER CITY 2 E	SNOWFALL 3N ON GND	-	-	-	-	-	-	-	-	-	2	4					1	1	3	3	3	2	1	1	1	1	1	1	1	1	1	1	
WILLIAMSPORT WB AP	SNOWFALL SN ON GND WTR EQUIV	2.8 2	T 2	2	2	2	1	T	T	T	1.4 T	1	1	1	1	T	0.3 T	0.8 T	1.2 2	1.0 2	T	2	2	1	1	1	1	1	1	1	1	1	1
* * * UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	SNOWFALL 3N ON GND	2.0 2	1.0 3	3	3	2	1				T	1	1	1	1	1	5	5	5	5	5	5	4	2	1.0 3	2.0 5	T	5	5	4	4	4	4
CANTON 1 NW	SNOWFALL SN ON GND	T	2.0 2	2.4 2	2	2	2	2	1	1.4 1	1.0 1	1	1	1	1	1	5	4	4	4	4	4	4	2	1	1.0 2	1.0 3	1.0 3	3	2	2	2	2
LAWRENCEVILLE 2 S	SNOWFALL 3N ON GND	3.3 3	T	3	3	2	2			1.0 1	0.5 1	T	T	T	1.0 1	1	6	6	6	5	4	3	1	3	5	5	4	4	4	4	4	4	4
MONTROSE	SNOWFALL SN ON GND	T	T	4.8 5	0.8 5	0.1 5	4	4	3	1	1	2	2	1	3	3	5.0 8	0.2 8	5.0 8	0.4 7	1.0 7	0.4 7	0.2 7	5	2.0 6	4.0 10	1.3 11	11	11	11	11	11	
TOWANO 1 E3E	SNOWFALL 3N ON GND	T	0.5 1	3.5 3	3	3	3	2	2	T	0.8 1	1	1	T	1	1	3	3	3	3	2	2	2	1	T	2.5 3	0.3 3	3	2	2	2	2	2
* * * CENTRAL MOUNTAINS 07																																	
OU BOIS 7 E	SNOWFALL SN ON GND	1.0 T	T	T	T	T					1.0 1	1	1	2	2	2	0.5 3	1.5 3	1.0 4	3.0 4	7	5	3	2	2	2	2	2	2	2	2	2	3
MEIOX RUN	SNOWFALL SN ON GND	T	1.1 1	0.8 1	1	1	1	1	1	T	0.8 1	1	1	1	1	1	4	4	4	4	4	4	4	2	2	2	2	2	2	2	2	2	3
PHILIPSBURG FAA AP	SNOWFALL SN ON GND	T	4.0 4	T	3	2	2	2	2	1	2.5 3	3	3	2	3	3	5	5	5	5	5	5	6	-	1	1	1	1	1	1	1	1	1
* * * SOUTH CENTRAL MOUNTAINS 08																																	
CARROLLTOWN 2 3SE	SNOWFALL 3N ON GND	-	-	1.0 1	1	T					1.0 1	3.0 4	4	3	6	5	2.0 6	2.0 7	1.0 7	1.0 7	0.5 7	1.0 7	6	1	1	1	1	1	1	1	1	1	1
EVERETT 1 SW	SNOWFALL 3N ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARTINSBURG FAA AP	SNOWFALL 3N ON GND	0.4 1	0.4 1	T	T	T					4.0 1	4	4	3	3	3	1.5 4	T	T	T	T	T	T	1	0.1 T	0.6 1	T	T	T	T	T	T	T

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
JANUARY 1965

Continued

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * SOUTHWEST PLATEAU 09																																	
DONEGAL	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FORO CITY 4 S OAM	SNOWFALL			1.0							T	2.0		1.0				0.3	T	2.0		1.5	T					0.5	T	1.5			
	SN ON GND			1							T	2	2	1	1	1		2	2	4	4	3	4	3	1	T		1	1	2	2	2	
GREENSBORO LOCK 7	SNOWFALL		2.1	T							2.0	4.2		0.2				0.7	0.4	T										2.5			
	SN ON GND										2	5	3	1	1	T		1	1	1	1	T	T	T	T				1	1	T		
INDIANA 3 SE	SNOWFALL		T	0.5							0.3	4.3		2.0	T		0.5	0.3	2.0	0.3	0.4	0.8						3.0	T	2.0			
	SN ON GND			1	T						T	2	2	T	3		3	3	5	5	3	5	3	T	T	T	T	2	T	3	3	2	
PITTSBURGH WB AP 2	SNOWFALL	1.3	T	0.3	T						T	1.7	T	1.0	T	0.2	2.0	0.2	0.8	T	1.6						T	T	0.1	0.3	0.9	T	
	SN ON GND		T	1	T	T					T	2	2	1	1	1		2	3	4	4	3	4	3	T	T	T	1	1	1	1	1	
	WTR EQUIV											.2	.1					.2	.3	.3	.4	.3	.5										
SLIPPERY ROCK	SNOWFALL																4.0	1.0	1.0		3.0	4.0							2.0	2.0			
	SN ON GND																4	5	6	6	8	9	5	T	T				2	2	2		
WAYNESBURG 1 E	SNOWFALL		T		T						2.0	4.3		0.2	T		1.2	0.8	1.0	0.6	T	T						T	T	2.0			
	SN ON GND		T								2	4	4	3	2	2	3	3	4	4	3	2	1	T				T	T	2	2	1	
* * * NORTHWEST PLATEAU 10																																	
BRAOFOO FAA AIRPORT	SNOWFALL		1.5	0.4		T					T	T	T	1.0	T	1.3	1.3	T	0.8	T	1.2	T		T	T	T	T	1.3	1.0	T		T	
	SN ON GND		2	1	1	1	1	1	T		T	T	T	2	2	6	5	3	6	7	9	8	3	4	4	3	3	4	3	3	3	4	
BRAOFOO 4 W RES	SNOWFALL		1.0	T														1.8	0.8	3.3	8.5						1.0	2.5	T				
	SN ON GND		1	1	1	1	1	1	T									2	4	7	7	9	8	6	6	6	6	7	9	9	9	9	
CORRY	SNOWFALL		0.5	T	T	T					T							3.0	1.0	3.0	0.3						8.0	3.0	1.0		0.9		
	SN ON GND			T							T							7	10	8	12	9	6	4	3	3	2	10	12	10	8	8	
DU BOIS FAA AIRPORT	SNOWFALL	T	1.0	T							1.0	T	T	2.0	0.4	0.3	1.0	0.3	0.3	T	3.0	T					T	2.0	1.0	0.2		T	
	SN ON GND		T	1	1	1	1	T	T		1	1	1	3	3	5	6	6	8	9	9	4	2	2	2	3	2	3	3	3	3	3	
ERIE WB AIRPORT	SNOWFALL	T	0.2	0.1	T	T					T	T						2.7	1.2	0.7	1.6	1.1	3.0	0.3	1.2		T	2.2	1.6	T		0.9	
	SN ON GND		T		T	T					T	T						4	3	4	4	6	7	7	6	3	T	T	T	2	2	1	
	WTR EQUIV																	.2	.3	.4	.5	.7	.8	.9	.9	.6			.1	.1			
GALETON	SNOWFALL		3.0								0.5							3.0	0.7		0.7		1.0		0.3	1.5	0.7		0.3	1.3			
	SN ON GND		3								1							3	3	4	4	3	4	4	4	3	5	5	4	3	4	4	
KANE 1 NNE	SNOWFALL	T	0.3	1.0														2.0	T	3.0	T	1.0	1.0	2.0	3.0			0.3	0.3	1.0			
	SN ON GND		1	1	1	1	1	1	T									2	2	5	3	3	6	8	10	8	6	3	4	3	3	3	
HEADVILLE 1 S	SNOWFALL		T		T	T												0.7	6.4	0.2	3.4	1.0	2.7	3.3	4.4	2.3		T	1.0	0.6	1.6	0.3	
	SN ON GND																	1	7	3	6	3	3	7	6	6	3	3	1	1	1	1	
TIONESTA 2 SE OAM	SNOWFALL		0.3	T	T													2.0	T	4.0	T	1.3	1.3	3.3	1.0			T	1.0	1.0	1.0	T	
	SN ON GND		T	T														2	2	6	6	7	9	11	9	8	4	3	2	4	4	5	

DAILY SOIL TEMPERATURES

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ERIE CO FIELD RSCH LAB																																	
8 INCHES	MAX MIN	39 37	38 37	38 36	36 36	36 35	35 35	35 35	43 40	44 38	40 36	38 36	36 36	36 35	37 36	36 36	36 36	36 35	35 35	35 34	35 34	35 34	35 34	34 33	34 34	34 34	34 34	35 34	35 35	36 35	35 35	36.4 35.3	
LANDISVILLE 2 NW																																	
2 INCHES	8 AM	31	31	31	30	30	30	30	33	38	32	32	30	30	31	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	27	30.5	
STATE COLLEGE 2																																	
2 INCHES	MAX MIN	34 33	34 33	34 33	34 33	34 33	34 33	33 33	33 33	37 33	34 33	34 33	33 33	33 33	33 33	33 33	33 32	33 32	33 32	33 32	33 32	33 32	33 32	33 33	33 33	33 33	33 33	33 33	31 31	29 27	26 21	33.0 31.9	
4 INCHES	MAX MIN	35 34	34 34	34 34	34 34	34 34	34 34	34 33	34 33	37 35	34 34	34 34	34 34	34 34	34 33	34 33	33 33	33 33	33 33	33 33	33 33	33 33	33 33	33 33	33 33	33 33	33 33	33 33	33 33	30 27	24 24	33.4 32.8	
8 INCHES	MAX MIN	38 36	36 35	36 35	36 35	35 35	35 35	35 35	35 35	37 35	36 35	36 35	35 35	35 35	35 35	35 35	35 35	35 34	34 34	35 34	34 34	34 34	34 34	34 34	34 34	34 34	35 34	34 34	34 33	34 30	33 30	34.9 34.4	
12 INCHES	MAX MIN	39 37	37 37	37 36	37 36	36 36	36 36	36 36	36 35	37 36	37 36	36 36	36 36	36 36	36 36	36 36	36 36	35 35	36 35	36 35	36 35	35 35	35 35	35 35	35 35	35 35	35 35	36 35	35 35	35 34	34 33	35.9 35.5	
16 INCHES	MAX MIN	40 39	39 38	38 38	38 38	38 37	37 37	37 37	37 37	38 36	38 37	38 37	37 37	37 37	37 37	37 37	37 36	37 36	37 36	37 36	36 36	36 36	36 36	36 36	36 36	36 36	36 36	36 36	36 36	36 36	36 35	37.0 36.6	
20 INCHES	MAX MIN	40 40	40 39	39 38	39 38	39 38	38 38	38 38	38 38	38 37	38 38	38 38	38 38	38 38	38 38	38 38	38 38	38 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	37 37	36 36	36 36	37.7 37.3	

ERIE CO FIELD RSCH LAB - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: FLAT. SOIL TYPE: LAKE TERRACE CLASSIFIED AS CONOTTON GRAVELLY LOAM. GROUND COVER: RYEGRASS
AND NATIVE WEEDS, MOWED SEVERAL TIMES EACH SEASON. INSTRUMENTATION: TAYLOR RECORDING THERMOMETER.

LANDISVILLE 2 NW - SLOPE OF GROUND: GENTLE SLOPE TO THE WEST. SOIL TYPE: DUFFIELD CLAY LOAM. GROUND COVER: PERMANENT BLUEGRASS SOD
WHICH IS KEPT CLIPPED TO A HEIGHT OF 2 INCHES. INSTRUMENTATION: WESTON ELECTRIC SOIL THERMOMETER.

STATE COLLEGE 2 - MAX AND MIN FOR 24 HOURS ENDING AT

STATION INDEX

PENNSYLVANIA
JANUARY 1965

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL	
ACETONIA LOCK 3	0022	09	ALLEGHENY	1	40 32	79 49	748	7A				CORPS OF ENGINEERS
ALLEN MILLS	0099	11	JEFFERSON	1	41 12	78 55	1500	7A				CHARLES H. ALLEN
ALLENWOOD GAS CO	0108	02	LEHIGH	1	40 36	75 28	231	7A				LEHIGH VALLEY GAS DIV.
ALTONA HORSESHOE CRVE	0134	08	BLAIR	1	40 36	75 28	1500	6P				ALTONA WATER BUREAU
ALVIN R BUSH DAM	0147	07	CLINTON	1	40 32	77 56	950	6P				ALVIN R BUSH DAM
APOLLO 2 W	0204	09	WESTMORELAND	1	40 35	79 36	1060					EUGENE R. YOUNG
AREHETSVILLE	0229	04	ADAMS	1	39 55	77 18	710	8A				PA. STATE COLLEGE
AUSTIN	0310	10	POTTER	1	40 11	78 05	1350	8A				MRS. BETTY M. MORGAN
AUSTINBURG 2 W	0313	06	TIOGA	1	41 20	77 32	1590	7A				OTTO W. ACON
BAKERSTOWN 3 NW	0355	09	ALLEGHENY	1	40 35	79 59	1230	3P				PGH. CUT FLOWER CO.
BARNES	0409	10	WARREN	1	41 40	79 02	1310	7A				CORPS OF ENGINEERS
BEAR GAP	0457	05	NORTHAMPTON	1	40 50	79 10	960	3P				BOILING CRUSA WATER CO.
BEAVER FALLS	0475	09	BEAVER	1	40 46	80 19	760	7A				HOWARD R. KEMP
BEAVERTOWN	0482	05	SNYDER	1	40 45	77 11	590	7A				GUY F. RITTER
BECHTOLDVILLE	0488	03	BERKS	1	40 42	75 38	1000	7A				PAUL W. FISHER
BELLEFONTE 4 S	0507	07	CENTRE	1	40 51	77 47	1110	8A				ROCKVIEW PRISON FARM
BERKE	0523	03	BERKS	1	40 41	75 35	1210	8A				BECHTOLDVILLE
BERKLEY	0611	05	COLUMBIA	1	40 51	76 15	970	MID				BECHTOLDVILLE
BETHLEHEM	0629	02	NORTHAMPTON	1	40 40	77 32	240	8A				BETHLEHEM
BETHLEHEM LEHIGH UNIV	0634	02	NORTHAMPTON	1	40 40	77 32	240	MID				LEHIGH UNIVERSITY
BLAIR	0635	05	PERY	1	40 20	77 30	745	8P				PA. DEPT. FIRST & WTR.
BLAIRSVILLE 6 ENE	0639	09	INDIANA	1	40 18	79 09	2005	8P				U.S. WEATHER BUREAU
BLAKESLEE CORNERS	0763	01	MONROE	1	40 46	75 36	1650	8A				WALTER WILKINS
BLOOMSBURG 1 N	0764	04	CUMBERLAND	1	40 46	75 36	1650	8A				MRS. JESSIE M. HILLERS
BOSWELL 1 SW	0821	09	SOMERSET	1	40 39	79 02	1810	7A				MRS. EMMA SHAW
BRADDOCK LOCK 2	0861	09	ALLEGHENY	1	40 24	79 52	725	7A				CORPS OF ENGINEERS
BRADDOCK FFA AIRPORT	1301	05	MC KEAN	1	41 48	78 18	2120	MID				FED. AVIATION AGENCY
BRADDOCK CENTRAL FS	0867	10	MC KEAN	1	41 57	78 39	1680	5P				BRADDOCK FFA DEPT.
BRADDOCK 4 W RES	0905	10	MC KEAN	1	41 57	78 44	1680	5P				BRADDOCK FFA DEPT.
BREEZEWOOD	0868	08	BEFORD	1	40 40	78 14	1352	MID				PA. TURNPIKE COMM.
BROOKVILLE SEWAGE PL.	1004	10	JEFFERSON	1	41 09	79 05	1210	3P				PA. TURNPIKE COMM.
BUCKTON 1 S	1079	09	SOMERSET	1	40 04	78 50	2460	8A				U.S. BUREAU OF MINES
BUCKTOWN 1 SE	1079	09	SOMERSET	1	40 04	78 50	2460	8A				ALVIN W. MANGES
BUFFALO MILLS	1109	08	BEFORD	1	40 35	78 13	1310	8A				CLIFFORD AGNES
BURGETTSTOWN 2 N	1115	09	HUNTINGTON	1	40 23	80 26	980	7A				SMITH TWP. MUN. AUTM.
BURNT CABSINS 2 NE	1115	09	HUNTINGTON	1	40 23	80 26	980	7A				PA. TURNPIKE COMM.
BUTLER	1203	09	BUTLER	1	40 51	79 53	1140	7A				MRS. JESSIE M. HILLERS
BUTLER SUBSTATION	1203	09	BUTLER	1	40 51	79 53	1140	7A				WEST PENN POWER CO.
CAMP KLINE	1203	05	LYCONING	1	40 41	79 17	590	7A				LESLIE D. DOWLING
CANTON 1 NW	1215	06	BRADDOCK	1	40 40	76 52	1520	7A				MRS. MILDRED SPENCER
CARLISLE	1234	04	CUMBERLAND	1	40 43	77 12	460	8P				CARROLL G. MILLER
CARROLLTOWN 2 SSE	1255	08	CAMBERIA	1	40 40	76 12	2040	8A				ROBERT F. MAURER
CARTER CAMP 2 W	1262	10	POTTER	1	40 41	77 45	2030	7A				RICHARD L. HENKIN
CDAR RUN	1301	05	MC KEAN	1	41 48	78 18	2120	MID				KATHY T. BELLOMONT
CHADDS FORD	1342	03	DELAWARE	1	39 52	75 37	170	7A				E. EARL THOMAS
CHADDS FORD 1 ESE	1342	03	DELAWARE	1	39 52	75 37	170	7A				CHARLES A. BEAVER
CHARLESTOWN 1 ESE	1374	09	FRANKLIN	1	40 56	79 54	640	9P				WEST PENN POWER CO.
CHARLESTOWN 1 SW	1374	09	FRANKLIN	1	40 56	79 54	640	9P				CORPS OF ENGINEERS
CHARLESTOWN 1 NW	1400	07	CENTRE	1	40 41	77 56	1390	7A				MRS. SUSAN VERITSKY
CLARION 3 SW	1485	10	CLARION	1	41 12	79 26	1114	8P				PA. ELECTRIC CO.
CLAUSVILLE 3 W	1512	09	WASHINGTON	1	41 07	80 28	1000	7A				LESLIE D. DOWLING
CLEARFIELD	1512	09	CLEARFIELD	1	41 07	80 28	1000	7A				LESLIE D. DOWLING
CLEARFIELD 1 NW	1512	09	CLEARFIELD	1	41 07	80 28	1000	7A				LESLIE D. DOWLING
CLEARFIELD 1 SW	1512	09	CLEARFIELD	1	41 07	80 28	1000	7A				LESLIE D. DOWLING
CLEARFIELD 1 NW	1512	09	CLEARFIELD	1	41 07	80 28	1000	7A				LESLIE D. DOWLING
CLEARFIELD 1 SW	1512	09	CLEARFIELD	1	41 07	80 28	1000	7A				LESLIE D. DOWLING
CLEARFIELD 1 NW	1512	09	CLEARFIELD	1	41 07	80 28	1000	7A				LESLIE D. DOWLING
CLEARFIELD 1 SW	1512	09	CLEARFIELD	1	41 07	80 28	1000	7A				LESLIE D. DOWLING
CLEARFIELD 1 NW	1512	09	CLEARFIELD	1	41 07	80 28	1000	7A				LESLIE D. DOWLING
CLEARFIELD 1 SW	1512	09	CLEARFIELD	1	41 07	80 28	1000	7A				LESLIE D. DOWLING
CLEARFIELD 1 NW	1512	09	CLEARFIELD	1	41 07	80 28	1000	7A				LESLIE D. DOWLING
CLEARFIELD 1 SW	1512	09	CLEARFIELD	1	41 07	80 28	1000	7A				LESLIE D. DOWLING
CLEARFIELD 1 NW	1512	09	CLEARFIELD	1	41 07	80 28	1000	7A				LESLIE D. DOWLING
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CLEARFIELD 1 NW	1512	09	CLEARFIELD	1	41 07	80 28	1000	7A				LESLIE D. DOWLING
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CLEARFIELD 1 NW	1512	09	CLEARFIELD	1	41 07	80 28	1000	7A				LESLIE D. DOWLING
CLEARFIELD 1 SW	1512	09	CLEARFIELD	1	41 07	80 28	1000	7A				LESLIE D. DOWLING
CLEARFIELD 1 NW	1512	09	CLEARFIELD	1	41 07	80 28	1000	7A				LESLIE D. DOWLING
CLEARFIELD 1 SW	1512	09	CLEARFIELD	1	41 07	80 28	1000	7A				LESLIE D. DOWLING
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CLEARFIELD 1 SW	1512	09	CLEARFIELD	1	41 07	80 28	1000	7A				LESLIE D. DOWLING
CLEARFIELD 1 NW	1512	09	CLEARFIELD	1	41 07	80 28	1000	7A				LESLIE D. DOWLING

STATION INDEX

PENNSYLVANIA
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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP	PRECIP	EVAP	SPECIAL										TEMP	PRECIP	EVAP	SPECIAL	
WATSONTOWN	9345	05	NORTHUMBERLAND	18	41 05	76 52	490	8A	8A			WILLIAM BIRU	WILLIAMSBURG	9714	08	BLAIR	6	40 27	78 12	880	7A	8A			ROBERT GUNNETT
WAYNESBURG 1 E	9387	09	GREENE	10	39 54	80 10	940	8A	8A			BOROUGH OF WAYNESBURG	WILLIAMSPORT WB AP	9728	05	LYCOMING	16	41 15	76 55	524	MID	MID			U.S. WEATHER BUREAU
WEBSTER HILLS 3 SW	9390	08	FULTON	12	39 49	78 05	910					JAMES L. DE SHONG	WIND GAP 1 S	9781	02	NORTHAMPTON	5	40 50	75 18	720					FRANKLIN B. BUSBY
WELLSBORO 3 S	9408	08	TIoga	16	41 43	77 18	1920	7A	7A			WABLOW L. SHUMWAY	WOLFSDURG	9823	08	SCUDDO	6	40 03	78 32	1190	5A	5A			WALTER G. HILL
WEST CHESTER	9484	03	CHESTER	4	39 58	77 36	440	8A	8A			DAILY LOCAL NEWS	YORK 3 SSW PUMP STA	9933	04	YORK	15	39 55	76 45	390	5A	5A			YORK WATER COMPANY
WEST GROVE 1 SE	9503	03	CHESTER	4	39 48	75 48	450	8A	8A			CUMAROPPLE COV	YORK 2 S FILTER PLANT	9938	04	YORK	15	39 56	76 44	640					YORK WATER COMPANY
WEST HICKORY	9407	10	FOREST	1	41 34	79 25	1090	8A				MRS. HELEN F. KINNREAR	YORK HAVEN	9950	03	YORK	15	40 07	76 43	310	8A	8A			METROPOLITAN CO. ON
WHITESBURG	9459	04	INDIANA	1	40 44	79 24	1120	8A				MRS. TALHAGE MILLER	YOUNGSDVILLE	9966	10	WARREN	1	41 51	79 19	1225	7A	7A			WILLIAM CARLETT
WILKES-BARRE	9702	01	LUZERNE	15	41 15	74 52	810	7A				MRS. MARY G. MEHAK	ZION GROVE	9980	02	SCHUYLKILL	18	40 54	78 13	940					JAMES D. TILLY
W-BARRE-SCANTON WBAP	9705	01	LUZERNE	15	41 20	74 44	940	MID	MID			U.S. WEATHER BUREAU	ZIONSVILLE 3 SE	9995	02	LEHIGH	14	40 28	75 27	880	8A	8A			LESLIE HOWATT

I DRAINAGE CODE: 1-ALLEGHENY 2-BEAVER 3-CONEMUNG 4-CONEMAUGH 5-DELAWARE 6-JUNIATA 7-KISKIMINETAS 8-LAKE ERIE 9-LEHIGH 10-MONONGAHELA 11-OHIO 12-POTOMAC
13-LAKE ONTARIO 14-SCHUYLKILL 15-SUSQUEHANNA 16-WEST BRANCH 17-YOUGHIOCHENY

REFERENCE NOTES

Additional information regarding the climate of Pennsylvania may be obtained by writing to the Weather Bureau State Climatologist, Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania 17070, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E. S. T. Data in the "Extreme" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION: is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1955.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELETED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- / Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing. If average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1957 may be found in the publication "Substation History" for this State, price 65 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

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USCOMM-WB-Asheville, N. C. -3/19/65-1025

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U. S. DEPARTMENT OF COMMERCE

JOHN T. CONNOR, Secretary

WEATHER BUREAU

ROBERT M. WHITE, Chief

In Cooperation With
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF FORESTS AND WATERS

CLIMATOLOGICAL DATA

PENNSYLVANIA

FEBRUARY 1965

Volume 70 No. 2



ASHEVILLE: 1965

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CLIMATOLOGICAL DATA

PENNSYLVANIA
FEBRUARY 1965

Station		Temperature											Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
																			Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
											30° or Above	32° or Below	34° or Below	36° or Below											
* * *																									
POCONO MOUNTAINS 01																									
FRANCIS E WALTER DAM		32.7	11.3	22.0		52	22	-13	5	1202	0	13	26	6	1.97		.87	8	6.0	9	2	5	1	0	
FREELAND		36.2	16.9	26.6	.8	51	6	-1	5	1069	0	10	24	9	1.83		.90	26							
STROUDSBURG		34.8	11.6	23.2		57	9	-12	1	1164	0	13	28	5	1.95		.81	8	1.5	5	5	5	1	0	
MATAMORAS		39.0	17.6	28.3		54	21	-6	5	1020	0	8	26	3	2.09		1.33	8	.5	3	7	4	1	1	
MILANVILLE		33.2	6.1	19.7		53	22	-23	4	1262	0	13	28	6	2.75		1.50	8	2.8	9	7	5	1	1	
PLEASANT MOUNT 1 W		29.5M	8.6M	19.1M		47	13	-12	5	1280	0	15	28	8	2.56		1.28	8	3.2	11	4	7	1	1	
SCRANTON		37.5	17.1	27.3	-1.3	53	9	-3	6	1051	0	13	25	0	1.14		.98	.57	8	2.3					
TCBYHANNA		37.6	16.3	27.0	-1.8	57	8	-8	5	1057	0	10	26	2	3.47		.61	1.92	7	1.4	5	2	5	2	1
W-BARRE-SCRANTON WRAP		34.6	14.1	24.4		50	21	-12	5	1131	0	10	26	5	3.64		.55	1.51	25	8.5	7	2	5	3	2
		36.2	20.0	28.1	-.2	53	21	-1	5	1027	0	11	23	0	1.90		.09	.78	7	2.3	3	5	4	2	0
DIVISION				24.6	-1.6										2.33		-.28			3.2					
* * *																									
EAST CENTRAL MOUNTAINS 02																									
ALLENTOWN WB AP		39.3	21.0	30.2	1.0	59	8	5	5	969	0	10	23	0	3.21		.57	1.75	7	1.9	1	22	4	2	1
ALLENTOWN GAS CO		41.8M				61	9	7	5		0			0	3.28		.59		.8	1	5				
BETHLEHEM LEHIGH UNIV		38.5	20.6	29.6	.0	58	8	2	5	986	0	10	23	0	3.20		.71	2.03	7	1.4	1	22	3	2	1
PORT CLINTON		39.3	13.0	26.2	-3.8	62	9	-6	4	1080	0	10	27	3	4.36		1.55	2.75	8	1.0	0		7	1	1
ZION GROVE		35.3	14.4	24.9		56	9	-5	5	1117	0	11	26	3	1.94			1.03	8	1.3			5	1	1
DIVISION				27.7	-2.0										3.20		.53			1.3					
* * *																									
SOUTHEASTERN PIEDMONT 03																									
COATESVILLE 1 SW		41.1	20.0	30.6	-1.0	64	9	2	5	956	0	11	23	0	3.61		.83	1.94	8	2.2	1	19	5	3	1
DEVAULT 1 W		41.1	20.2	30.7		61	8	4	5	956	0	9	25	0	2.85			1.90	7	3.5	1	15	2	2	1
EPHRATA		40.6	21.7	31.2	-1.7	63	8	6	20	941	0	11	24	0	2.28		-.24	.80	7						
GEORGE SCHOOL		40.1	18.5	29.3	-3.1	61	9	0	4	991	0	10	24	1	2.92		.22	1.55	8		2	8	5	1	1
GRATERFORD 1 E		38.6	19.9	29.3		61	9	2	4	993	0	11	23	0	3.63			2.18	8				5	2	1
HOLTWOOD		41.5	23.5	32.5	-.7	63	8	8	5	905	0	9	23	0	2.80		.49	1.66	8	2.0	1	19	4	1	1
LANCASTER 2 NE PMP STA		44.0	22.7	33.4	.9	64	8	4	4	879	0	7	23	0	2.22		-.26	.66	8	1.2	1	1	5	1	0
LANCISVILLE 2 NW		38.8	18.1	28.5		63	9	-3	4	1018	0	10	24	1	2.46			1.43	8	1.7	1	19	5	1	1
LEBANON 4 WNW		37.3	16.6	27.0		62	9	3	4	1060	0	12	27	0	2.83			1.85	8	3.0	2	19	4	1	1
MARCUS HOOK		43.4	25.8	34.6	-1.9	65	8	12	4	846	0	8	22	0	1.96		-.86	.86	7	1.5	7	22	5	2	0
MORGANTOWN		44.2	20.1	32.2		64	8	-1	4	915	0	7	25	1	2.75			1.36	7	.8	7	19	3	2	1
MT GRETN 2 SE		41.5	19.3	30.4		63	8	0	4	963	0	7	25	1	3.05			1.95	7				3	2	1
NORRISTOWN		43.8	25.0	34.4		63	8	10	5	851	0	8	21	0	3.02			1.67	8				4	1	1
PHIL OREXEL INST TECH		43.4	25.9	34.7		63	8	12	5	847	0	9	20	0	2.57			1.31	7	2.2	1	14	4	2	1
PHILADELPHIA WB AP		42.3	24.2	33.3	.1	62	8	6	4	883	0	9	21	0	2.18		-.62	1.17	7	2.2	1	15	4	1	1
PHOENIXVILLE 1 E		44.0	19.9	32.0	-1.5	63	8	-1	4	919	0	6	25	1	3.08		.26	1.65	7	.8	0		4	2	1
QUAKERTOWN 1 E		41.7	20.7	31.2	.6	58	8	-2	4	938	0	7	25	1	3.58		.87	2.32	8	3.0	3	4	5	1	1
READING WB CITY		41.8	24.9	33.4	.0	63	8	9	5	879	0	9	21	0	3.26		.62	1.85	7	2.2	1	22	4	2	1
WEST CHESTER		42.3	19.0	30.7	-2.8	65	9	6	5	953	0	10	27	0	3.45		.55	1.86	8	1.6	1	22	4	2	1
WEST GROVE 1 SE		41.2	19.8	30.5		64	9	4	4	957	0	9	24	0	3.29		.54	2.00	8	.0	0		4	1	1
DIVISION				31.5	-1.5										2.89		.22			1.9					
* * *																									
LOWER SUSQUEHANNA 04																									
ARENDTSTVILLE		39.4	19.2	29.3	-2.0	63	9	2	4	993	0	12	24	0	5.28		2.79	2.21	8	.8	0		6	2	2
BLOSERVILLE 1 N		37.9	19.4	28.7		59	9	4	4	1014	0	10	25	0	2.84		.58	1.45	8	1.4	1	19	4	2	1
CARLISLE		42.6	20.3	31.5	-1.2	61	28	3	4	935	0	6	25	0	2.95		.43	1.49	7	.8	7	19	2	2	2
CHAMBERSBURG 1 ESE		42.1	21.4	31.8	-.8	62	28	8	4	924	0	8	23	0	3.13		.81	1.79	7	.4	7	25	4	2	1
GETTYSBURG		40.5	21.4	31.0	-2.6	66	9	9	23	948	0	9	21	0	4.04		1.56	2.13	8	.8	1	15	4	2	2
HANOVER		42.6	20.9	31.8	-1.6	67	9	7	4	924	0	9	22	0	3.28		.67	1.55	8	1.0	1	15	6	1	1
HARRISBURG WB AP		42.1	22.9	32.5	-.1	65	8	6	5	902	0	9	22	0	3.29		.98	1.92	7	1.7	1	19	6	2	1
MERCERSBURG		39.8	20.1	30.0		65	7	9	20	974	0	10	25	0	4.26		1.91	1.90	8	.6	7	15	5	2	2
SHIPPENSBURG		42.9	21.7	32.3		63	28	4	1	908	0	7	23	0	2.92			1.24	7	7	0		4	2	1
YORK 3 SSW PUMP STA		44.8	22.6	33.7	.0	66	8	2	4	872	0	6	21	0	3.04		.66	.86	25	2.1	7	22	4	4	0
DIVISION				31.3	-1.4										3.50		1.11			1.0					
* * *																									
MIDDLE SUSQUEHANNA 05																									
BERWICK		39.1	18.3	28.7		55	21	-4	4	1007	0	10	25	2	1.29			.64	7	1.5	1	25	4	1	0
ENGLISH CENTER		33.3M	7.7M	20.5M		51	8	-12	5	1252	0			4	1.71		.85	8		6	5				
LAURELTON ST VILLAGE		38.2	15.6	26.9		57	7	-4	5	1063	0	9	27	2	2.50			1.32	8				4	2	1
LEWISTOWN		38.7	19.1	28.9		59	9	-5	6	1004	0	11	23	0	2.02			1.58	8	1.8	1	19	4	2	0
MILLVILLE 2 SW		34.8	14.3	24.6		52	9	-4	5	1127	0	13	26	3	1.97			1.09	8	1.0	3	5	5	1	1
NEWPORT		38.2	18.5	28.4		59	7	-1	4	1019	0	11	23	2	2.52		.15	1.31	8	1.0	1	19	5	1	1
SUNBURY																									

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

PENNSYLVANIA
FEBRUARY 1965

Continued

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.							Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										30° or Above	32° or Above	30° or Below	32° or Below	0° or Below										
* * * UPPER SUSQUEHANNA 06																								
ALSTINTOWN 2 W	31.8	13.1	22.7		48	9	-6	5	1176	0	13	26	7	1.18	.50	26	1.0	5	6	4	1	0		
CANTON 1 NW	36.3	13.5	25.0		53	22	-6	1	1114	0	13	26	4	1.54	.63	8	1.0	3	6	4	2	0		
DIXON	30.6	11.0	20.8		46	8	-5	5	1231	0	14	27	9	1.95	1.33	8	1.3	3	2	2	1	1		
EAGLES NERE	37.0	16.1	26.6	.4	54	21	-11	5	1071	0	9	23	5	2.19	1.21	8	3.5	6	5	5	1	1		
LAWRENCEVILLE 2 S														.71	.31	25	7	4	5	2	0	0		
MCNTROSE	30.4	11.5	21.0		49	22	-5	5	1226	0	14	27	7	1.86	.70	8	4.5	13	2	6	1	0		
TCWANDA 1 ESE	37.8	17.8	27.8	.2	53	21	-3	5	1036	0	10	25	2	.95	.44	8	3.2	2	7	2	0	0		
WELLSBORO 3 S	31.5	11.2	21.4		47	22	-4	24	1213	0	12	26	9	.81	.38	8	1.5	4	6	2	0	0		
DIVISION			23.6	-1.6										1.40	-.75			2.0						
* * * CENTRAL MOUNTAINS 07																								
BELLEFONTE 4 S	35.6	14.0	24.8		55	13	0	20	1119	0	12	27	2	2.26	.85	8	1.5	2	19	5	2	0		
DU BOIS 7 E	37.3	13.6	25.5		60	12	-9	5	1100	0	9	26	6	1.90	.58	7	5.5	5	4	6	1	0		
EMPORTUM 1 N	32.9	8.5	20.7		58	13	-15	24	1234	0	12	28	9	2.35	.76	8	11.0	9	2	7	2	0		
KARTHAUS	36.1	7.1	21.6		60	13	-17	5	1209	0	11	28	9	2.27	.75	8	5.5	6	5	6	1	0		
LOCK HAVEN	36.8	16.6	26.7	-3.4	54	7	3	5	1063	0	12	26	0	1.70	.68	8	.8	1	19	4	1	0		
MADERA	34.2	10.1	22.2		62	13	-7	5	1193	0	12	27	8	2.06	.69	8	9.1	4	19	6	1	0		
PHILIPSBURG FAA AP	33.8	14.6	24.2		53	12	-4	4	1132	0	11	24	5	2.72	1.00	25	5.1	10	18	5	2	1		
RENOVO	35.8	14.5	25.2		52	13	-2	4	1109	0	11	28	2	1.82	.69	8	2.2	2	26	4	2	0		
RIDGWAY	34.7	10.8	22.8	-2.2	61	13	-7	4	1178	0	11	27	8	2.18	.68	8	10.2	5	26	7	1	0		
STATE COLLEGE	35.6	16.3	26.0	-3.3	55	13	2	21	1087	0	12	24	0	1.95	.63	26	3.4	2	20	5	2	0		
DIVISION			24.0	-3.0										2.12	-.26			5.8						
* * * SOUTH CENTRAL MOUNTAINS 08																								
ALTOONA HORSESHOE CRVE	39.9	17.8	28.9	-.2	62	12	-3	20	1005	0	9	23	3	2.96	.49	1.12	7	11.5	4	2	6	2	1	
BURNT CABINS 2 NE	43.2	20.6	31.9		65	9	3	20	921	0	8	22	0	3.22	1.20	7	2.8	5	2	5	2	2		
EBENSBURG SEWAGE PL.	38.5	12.5	25.5		63	12	-8	5	1099	0	9	25	6	2.78	.85	8	20.0	10	2	8	1	0		
EVERETT 1 SW	40.3	20.3	30.3		62	8			964	0	10	24	0	1.93	.75	25	2.0							
HUNTINGDON	39.0	16.7	27.9	-2.7	61	7	0	1	1034	0	11	25	1	2.02	.94	8	2.5	1	26	4	1	0		
JOHNSTOWN	41.9	19.7	30.8	.6	67	13	4	1	949	0	10	21	0	4.91	1.84	.99	19	12.1	4	20	10	4		
KEGG	41.4	19.1	30.3		65	12	3	4	967	0	9	22	0	1.52	.80	25								
MARTINSBURG FAA AP	37.4	19.6	28.5		61	12	3	20	1014	0	10	22	0	1.73	.90	7	1.3	1	19	3	1	0		
DIVISION			29.3	-.8										2.63	.22			7.5						
* * * SOUTHWEST PLATEAU 09																								
BAKERSTOWN 3 WNW	39.1	16.8	28.0		65	10	-4	3	1028	0	10	23	5	2.32	.69	7	9.2	4	26	7	1	0		
BLAIRSVILLE 6 ENE	36.9	18.6	27.8		59	12	-2	3	1036	0	10	20	4	3.08	.70	7	15.7	5	27	12	2	0		
BURGETTSTOWN 2 W	39.6	12.8	26.2		65	11	-16	4	1079	0	11	26	6	3.27	1.08	25	4.0	2	27	9	2	1		
BUTLER																								
CLAYSVILLE 3 W	42.3	16.3	29.3	-2.3	64	12	-11	4	994	0	8	24	6	2.64	.13	.83	25	9.0	4	26	6	2	0	
CONFLUENCE 1 SW DAM	39.2	14.9	27.1		65	11	-8	1	1057	0	11	23	3	1.62	.68	8	15.0	5	19	6	1	0		
DERRY	42.8	21.0	31.9		66	10	1	23	920	0	11	20	0	1.66	.49	7	6.5	3	4	6	0	0		
DONEGAL	39.1	15.3	27.2		65	10	-5	5	1052	0	11	22	0	2.58	.89	7								
DONORA	46.8	19.5	33.2		68	10	0	3	887	0	6	22	1	1.88	.94	25	8.3	4	26	3	2	0		
FORD CITY 4 S DAM	39.0	14.8	26.9	-1.7	67	11	-4	5	1061	0	10	24	3	2.57	.88	8	7.0	4	5	6	1	0		
INDIANA 3 SE	40.7	16.6	28.7		64	12	-11	4	1013	0	9	23	6	2.10	.93	8	9.5	4	27	7	1	0		
MARION CENTER 2 SE	36.3	16.2	26.3		61	12	-5	20	1078	0	10	24	5	2.94	.89	8	14.8	6	27	7	1	0		
MONTGOMERY L AND D	42.3	20.0	31.2		66	10	-1	3	942	0	8	23	3	3.11	1.14	25	9.0	3	5	7	2	1		
NEW CASTLE 1 N	41.0	17.6	29.3		65	10	-3	3	995	0	10	24	4	3.28	1.13	25	10.1	3	26	8	2	1		
NEWELL	43.3	22.2	32.8	-.7	67	11	-4	20	897	0	9	21	0	2.70	.55	7	9.5	4	20	9	2	0		
NEW STANTON	41.4	19.8	30.6		68	10	0	22	959	0	8	25	3	4.33	2.01	9	4.0	2	25	8	2	2		
PITTSBURGH WB AP 2	38.3	18.4	28.4	-.8	63	10	-1	20	1018	0	10	25	1	2.98	1.12	25	10.4	4	26	7	2	1		
PITTSBURGH WB CITY	40.8	21.8	31.3	-2.1	67	10	-2	3	936	0	9	21	0	2.41	.91	25	5.9							
PUTNEYVILLE 2 SE DAM	36.8	13.6	25.2		64	11	-4	5	1109	0	11	26	6	2.72	1.10	8	8.5	5	4	8	1	1		
SALINA 3 W	41.7	17.3	29.5		66	10	-6	5	987	0	9	23	3	2.30	.76	25	8.8	2	26	5	2	0		
SLIPPERY ROCK	38.2	18.3	28.3		62	12	-1	4	1024	0	10	23	3	3.39	.80	26	10.0	5	5	8	3	0		
STOYSTOWN	36.3	14.8	25.6		61	13	-4	1	1100	0	11	22	6	2.10	.60	8	13.9							
UNIONTOWN	45.4	22.4	33.9	-.7	68	10	0	5	865	0	7	20	1	1.61	.40	25	9.0	3	20	5	0	0		
WAYNESBURG 1 E	41.9	15.4	28.7	-4.4	67	11	-6	4	1010	0	10	23	4	1.97	.61	8	6.2	2	27	6	1	0		
DIVISION			29.0	-2.1										2.59	.01			9.3						
* * * NORTHWEST PLATEAU 10																								
BRADFORD FAA AIRPORT	31.4	12.4	21.9		56	12	-10	20	1200	0	11	25	7	2.11	.68	7	10.3	8	6	4	1	0		
BRADFORD 4 W RES	35.8	13.5	24.7		59	12	-11	23	1125	0	11	25	6	2.13	.69	25	9.5	12	4	7	1	0		
BROOKVILLE SEWAGE PL.	40.4	15.4	27.9		64	11	-10	4	1033	0	9	25	5	2.49	.72	8	8.0	5	5	8	2	0		
CLARION 3 SW	39.5	12.4	26.0		65	10	-9	5	1086	0	9	26	6	2.64	.72	8	8.2	5	3	7	2	0		
CLERMONT 4 NW	35.4	13.1	24.3		58	12	-16	4	1136	0	11	25	7	2.57	.74	8	9.5	9	5	8	2	0		
CONNEAUTVILLE	37.0	13.0	25.0		65	11	-16	23	1117	0	12	26	5	4.27	1.41	25	26.0	7	23	10	2	1		
CORRY	35.5	14.9	25.2	-.6	62	10	-14	23	1109	0	11	25	5	3.54	1.14	25	25.3	12	2	11	1	1		
COUDERSPORT 4 NW	34.4	13.7	24.1		56	12	-11	23	1138	0	10	25	4	2.54	.72	8	7.4	6	5	7	2	0		
DL BOIS FAA AIRPORT	34.0	15.1	24.6		58	12	-5	3	1128</															

CLIMATOLOGICAL DATA

PENNSYLVANIA
FEBRUARY 1965

Continued

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										80° or Above	32° or Below	32° or Below	0° or Below										
ERIE WB AIRPORT	35.3	17.9	26.6		62	10	- 2	23	1072	0	10	25	1	3.00	.68	1.22	25	13.7	4	27	8	1	1
FARRELL SHARON	42.1	22.1	32.1	- 1.8	71	10	- 4	23	915	0	7	22	2	2.90	.61	1.46	25		5	2	5	2	1
FRANKLIN	38.9M	13.3M	26.1M	- 1.1	66	10	- 8	5	1083	0	10	27	5	3.17	.74	.81	8	11.3	5	27	8	2	0
GREENVILLE	38.6	17.4	28.0	.7	65	10	- 5	23	1029	0	9	23	5	3.21	.69	1.53	25	13.8	5	2	7	1	1
JAMESTOWN 2 NW	35.6	12.8	24.2		64	11	- 9	23	1135	0	12	26	6	3.29	1.03	1.40	25	11.3	4	19	7	1	1
KANE 1 NNE	32.7	11.8	22.3		60	13	-18	4	1189	0	12	24	6	2.96		.78	26	9.0	8	4	8	2	0
MEADVILLE 1 S	35.0	13.4	24.2	- 2.0	64	11	- 8	23	1137	0	12	27	6	3.59	1.07	1.29	25	21.7	6	26	8	2	1
MERCER COUNTY HOME																							
TIONESTA 2 SE DAM	34.5	11.3	22.9		64	11	-11	4	1172	0	13	27	8	3.05		.69	8	11.5	8	5	8	3	0
TITUSVILLE WATER WORKS	34.6	10.7	22.7		63	11	-10	23	1180	0	12	27	8	2.81		.68	25	14.0	6	2	8	2	0
WARREN	38.2	16.8	27.5	.2	63	12	- 6	23	1046	0	10	23	4	2.14	.42	.47	26	11.7	6	2	7	0	0
DIVISION			25.5	- 1.2										2.80	.22			12.8					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 71° ON THE 10TH AT FARRELL SHARON

LOWEST TEMPERATURE: -23° ON THE 4TH AT MILANVILLE

GREATEST TOTAL PRECIPITATION: 5.28 INCHES AT ARENDTSTVILLE

LEAST TOTAL PRECIPITATION: 0.60 INCH AT COVINGTON 2 WSW

GREATEST ONE-DAY PRECIPITATION: 2.75 INCHES ON THE 8TH AT PORT CLINTON

GREATEST REPORTED TOTAL SNOWFALL: 26.0 INCHES AT CONNEAUTVILLE

GREATEST REPORTED DEPTH OF SNOW ON GROUND: 14 INCHES ON THE 2D AT LEWIS RUN
3 SE

See Reference Notes Following Station Index

PENNSYLVANIA
FEBRUARY 1965

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DAILY PRECIPITATION

PENNSYLVANIA
FEBRUARY 1965

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SUNBURY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOWER CITY 2 E	5.88							.06	.24		.32		.06							.05			.14				.85						
WATSONTOWN	2.24	.03						1.04	.15	.09	.40		.14														.43						
WILLIAMSPORT WB AP	2.27	.09	T	T				.99	T	.15	.18	.01	.05							T	.01		.03				.80	T	T				
UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	1.16		.08	T						.32		.12	T	.06													.10	.50					
CANTON 1 NW	1.54		.07							.63		.12	T	.02	T												.13	.54					
COVINGTON 2 WSW	.60									.15																	.12	.33					
OLKON	1.95	.05					T			1.35	T	.05	.03	T	T												.09	.36					
OSHORE 2 SSW	1.59		.04							.59		.15	.01	T													.14	.55					
EAGLES MERE	2.19		.11							1.21	.02	.07	.04	.10	.04												.21	.36	T	T			
HOP BOTTOM 2 SE	1.56									.87	.03																.13	.46					
LAWRENCEVILLE 2 S	.71	T								.25	.02	.08		.05													.51	.11	.40				
LE ROY	1.60									.84		.07	T														.07	.62					
MONTROSE	1.86		.11	T			T			.70	.01	.14	.21	T	T	T				T	.02	.05		.14	T		.14	.48	.02				
ORWELL 2 NW	1.20		.02							.51	.01	.15		.04													.09	.32					
RUSHVILLE	1.08		.03							.39		.10	.06														.09	.42					
SUSQUEHANNA	1.59	T	.13				T			.57	T	.13	.16	T		T				.01	.02	T		.10	.01		.04	.42	T				
TOWANDA 1 ESE	.95		.01				T			.44	T	.09	T		T	T					.02	T		.05	T		.03	.54					
TOBY	1.37		.05							.54	T	.11	.02	.01							.05	T		.01			.03	.55					
WELLSBORO 3 S	.81		.05				T			.58	T	.02	.01	.05	T	T					.04	T	T	T			.03	.23					
CENTRAL MOUNTAINS 07																																	
BELLEFONTE 4 S	2.26									.85		.35	T	T													.51	.25					
CLARENCE	2.12		.10							.56	T	.30		.10													.20	.70					
CLEARFIELD	2.84		.19							1.12	.04	.47	.07	.20													.10	.55	.02				
OU BOIS 7 E	1.90	.10	.07	T						.58	.26	.04	.14	.09													.38	.07					
EMPORIUM 1 N	2.35		.16	T						.76		.32	.05	.22													.12	.54	.02				
GLEN HAZEL 2 NE OAM	2.76	T	.18	T			.01			.64	.07	.55	.07	.41	.05	T											.15	.55	.04	T			
KARTHAUS	2.27		.12							.75	.02	.40	.06	.18													.13	.46					
LOCK HAVEN	1.70		.01							.68	.01	.57	.02	.08	.01												.04	.42					
MADERA	2.06		.13							.69	.03	.41	.04	.03													.19	.36					
MAHAFFEY	2.61		.13	.01						1.01	.05	.45	.06	.13													.11	.44	T				
MEDIX RUN	2.20	T	.16	.01	T		T			.72	.03	.17	.03	.22													.10	.50	.01				
MILLMEIN	2.29		.02							.91	T	.33	.03	.02	T												.30	.62	T				
PHILIPSBURG FAA AP	2.72	.08	T	T						.93	.01	.26	.17	.01	T												1.00	.12	T				
RENOVO	1.82		.03							.69		.23		.07													.12	.44	.02				
RIOGWAY	2.18		.12	.02						.68	.04	.21	T	.25	T	T											.12	.44	.02				
SINNEAMONING	2.19		.07	T						1.00	.05	.14	.04	.09	T												.12	.57	T				
STATE COLLEGE	1.95		.03	T			T			.55	T	.36	.02	.04	T												.18	.65	T				
SOUTH CENTRAL MOUNTAINS 08																																	
ALTOONA HORSESHOE CRVE	2.96	.05	.08							1.12	.19	.15	.29														.75	.08					
BREEZEWOOD	.96									.11		.21		.14													.90	.15					
BUFFALO MILLS	2.35		.04							.03	1.13	.35	.22	.11	.05												1.07						
BURNT CABINS 2 NE	3.22		.03							1.20	.35	.35	.07	.07													.19	.09	T				
CARROLLTOWN 2 SSE	2.00		.07	.02						T	.95	.08	.29	.06	T	T	T	0.05									.17	.02					
CRESSON 2 SE	5.29		.20	.04						.90	.10	.24	.08	.15	T												.38	.60	.15				
EBENSBURG SEWAGE PL.	2.78		.12	T						.07	.65	.14	.27	.08	.01	T	T										.63	.30	.02				
EVERETT 1 SW	1.93							.03		.15	.90	.60	.10														.750	.10					
HUNTINGDON	2.02		.01							.94		.24	.05	T	T	T											.25	.47					
HYNDMAN	2.65									1.35		.25	.05	.08													.58	.11					
JOHNSTOWN	4.91		.49	.08						.16	.85	.08	.28	.08													.27	.64	.12				
KEGG	1.52	.14								.13		.25	.10														.80						
MAPLETON DEPOT	2.24		.02							.89		.23	.06	.03	.01												.27	.62	T				
MARTINSBURG FAA AP	1.73	.04	T							.90		.21	.01	.07	.03	T	T										.34	.92					
MC CONNELLSBURG	5.19									.12	1.09	.23	.17	.12													.34	.92					
SAXTON	2.12		.02							.02	1.15	.26	.04	.06	T	T											.36	.20	T				
TYRONE 4 NE BALD EAGLE	2.24		.10							1.07	T	.35	.02	.02													.22	.37	T				
WILLIAMSBURG	2.05		.04							1.07	T	.23	.05	T													.25	.56					
WOLFSPURG	2.25									1.08		.22	.02	.06													.55	.19					
SOUTHWEST PLATEAU																																	

DAILY PRECIPITATION

PENNSYLVANIA
FEBRUARY 1965

Continued

Station	Total	Day of Month																																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
WAYNESBURG 1 E	1.97	T	.08					.11	.61	T	.06	T	.04		T						.13	.02		.20	.01		.48	.23	T								
WHITESBURG	2.93		.23	T				T	.76	.07	.26	T	.13								.13			.15	T		.34	.84	T								
* * *																																					
NORTHWEST PLATEAU 10																																					
AUSTIN	2.61		.16	.01	.01		.09		.94	.04	.33		.27	T						.04			.02	.04		.15	.71	T									
BARNES	2.94		.12	.03	T	T			.74	.05	.25	.04	.33	.01	T				T	T	.10	T	.10	T		.35	.76	.02	T								
BRADFORD FAA AIRPORT	2.13	.11	.01	.02	T	T		.68	.22	.06	.07	.04	.07	.09	T				.07	.05	T	.05	T	T	.04	.48	.02	.01									
BRADFORD CENTRAL F3	2.11		.14		T	.04			.56	.05	.19		.22	T						.10			.10	T		.69	.69	.02									
BRADFORD 4 W RES	2.13	.10	.02	T	T			.45	.23		.13		.20	T					T		.12	.06	.03	T		.69	.06	T									
BROOKVILLE SEWAGE PL.	2.49		.14	T				T	.72	.06	.12	T	.19	T						.13	T		.20	.02		.55	.35	.01									
CARTER CAMP 2 W	2.29		.14						.95	T	.30	T	.29	T	T					T						.61											
CLARION 3 SW	2.64		.18						.72		.31	.29								.14			.07	T		.31	.60	.02									
CLERMONT 4 NW	2.57	T	.12	.01	T	T			.74	.05	.20	.05	.39	T	T					.10			.19	T		.13	.63	.02	T								
CONNEAUTVILLE	4.27	.10	.12					.05	.34	.04	.23	.05	.46	.06	T					.21	T	.26	.31	.06		1.41	.55	.02									
COOKSBURG	4.33		.20	.30					.76	.80	.25	.08	.35							.15				.31		.47	.66										
COLUMBERSPORT 4 NW	3.54	.11	.09	.02	.01			.38	.23	.13	.12	.38	.05	T					.05	.14		.24	.13	.02		1.14	.27	.03									
COLUMBERSPORT 6 E	4.21		.14	.05		T	T		.59	.13	.17	.18	T						T	.11			.16	T		1.70	.96	T									
CU 8015 FAA AIRPORT	2.22	.15	T	T	T	T	T		.74	.10	.16	.08	.16	.04	T				.10	.05	T	.14	.09	T	.09	.19	.12	.01									
* * *																																					
EAST BRADY	1.34	.20							.67											.09			.06			.14	.16										
ERIE WB AIRPORT	3.00	.07	.03	.03	.01	T		.16	.16	.20	.02	.06	.26	T				T	.10	.03	T	.29	T	T	.32	1.22	.04	T									
FARRELL SHARON	2.90	T	T	T	T			.53	.09	.13	.03	.41	.01	T					.02	T	T	.10	T		.07	1.46	.05	T									
FRANKLIN	3.17	.04	.25		T	.02	.06	.03	.81	.04	.36	.36	T							.17	.02		.11	.03		.63	.21	.03									
GALETON	2.43		.13						.80	.02	.24		.28	.04	T					.05			.05			.20	.62										
GREENVILLE	3.21	.14	.05	T	T			.42	.20	.13	.05	T	.26	T					T	.05		.07	.07		.15	1.53	.09	T									
JAMESTOWN 2 NW	3.29	.03	.09	T	T	T	T	.04	.42	.04	.17	.43	.01							.20	T	T	.14	T		1.40	.31	.01									
KANE 1 NNE	2.96	T	.20	.04	T	T	T		.78	.02	.22	.02	.31	T	.01					.13	T		.17	.01		.22	.78	.05									
LEWIS RUN 3 SE	2.62		.20						.80		.57	.10	.24	.04	T					.08	.07		.02	.04		.16	.16	.10									
LYNCH	3.05		.01	T	T				.92	.04	.27	.05	.40	T	T				T	.11	T		.15	T		.34	.75	.01	T								
MEADVILLE 1 S	3.59	T	.12	T	T	T		T	.45	.09	.18	T	.42	.03	.03					.17	T	T	.21	.03		1.29	.54	.03									
MERCER COUNTY HOME																																					
NORTH EAST 2 SE	3.41	.02	.11	T	.01	T		T	.36	.18	.15	T	.39	T						.21		.01	.52	T		.92	.53	T									
RAYMOND	1.36		.05	.01	.01				.08		.18	.01	.13							.08	.01		.10	.01		.05	.62	.01									
REH	2.81	.17				T		.31			.36	.35	.60						T	.31	T		.21	T		.19	.31										
* * *																																					
RUSSELL	2.74		.12	T	.04				.60	.10	.21		.34	.03	T					.17	T		.12	.06		.45	.46	.04									
STUMP CREEK	2.14		.14	T					.66	.08	.23	.09	.18	T						.15			.15	T		.15	.31	T									
TIONESTA 2 SE DAM	3.05	T	.16	T	T	T		T	.69	.06	.32	.04	.30	T	T					.13			.18	T		.61	.54	.02									
TITUSVILLE WATER WORKS	2.81	T	.15	T	T			T	.62	.05	.15	T	.36	.01	T					.14	T		.15	.02		.66	.46										
TORPEDO 4 W	1.90	T	.15	T	T				.13	.06	.02	T	.06							.11	T		.15			.71	.51	T									
* * *																																					
TURTLEPOINT 4 NE																																					
UNION CITY FILT PLANT	3.30		.12	.01	T				.44	.10	.24	.01	.38	.03	T					.21		T	.32	.06		.67	.68	.03									
WARREN	2.14		.11	T	T	T			.43	.05	.20	.03	.24	.02	.02					.12	T		.09	.02		.31	.47	.03									
WEST HICKORY	2.84	.01	.20	.02	.01	.01		.10	.50	.04	.20	.03	.25	.01	.01					.10			.20	.02		.70	.40	.03									

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	EASTERN STANDARD TIME				Trace	01-09	10-49	50-99	100-199	200 and over	Total		
							1 AM	7 AM	1 PM	7 PM									
ALLENTOWN WB AIRPORT	28	5.3	12.4	45++	32	19	68	71	52	60	5	6	2	1	1	0	15	-	5.5
ERIE WB AIRPORT	23	7.9	16.6	38++	18	10	78	78	71	76	8	8	7	0	1	0	24	-	8.0
HARRISBURG WB AIRPORT	28	4.8	11.2	36	SW	25	67	70	49	57	5	4	4	1	1	0	15	61	6.4
PHILADELPHIA WB AIRPORT	29	4.0	10.9	41	SW	25	70	73	55	61	4	6	3	0	1	0	14	58	6.0
PITTSBURGH WB AIRPORT 2	26	5.9	11.7	35++	23	25	66	69	60	64	7	7	5	1	1	0	21	39	8.0
PITTSBURGH WB CITY	-	-	-	-	-	-	-	-	-	-	5	6	3	2	0	0	16	45	-
READING WB CITY	-	-	-	57	E*	25	-	-	-	-	3	6	2	1	1	0	13	55	5.8
W-BARRE-SCRANTON WB AP	26	3.6	9.4	39	S	25	67	71	56	59	8	6	2	2	0	0	18	44	7.0
WILLIAMSPORT WB AIRPORT	27	2.4	9.5	38++	26	25	76	77	62	65	6	5	2	2	0	0	15	-	7.0

* TO 8 COMPASS POINTS ONLY

See reference notes following Station Index.

DAILY TEMPERATURES

PENNSYLVANIA
FEBRUARY 1965

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
POCONO MOUNTAINS 01																																	
FRANCIS E WALTER DAM	MAX MIN	20 -10	20 8	23 0	13 -3	13 -13	26 -8	49 26	48 38	50 26	48 28	36 30	42 34	49 25	33 13	23 5	38 12	43 18	42 20	41 13	17 1	21 1	52 7	16 0	21 1	33 5	47 15	22 12	30 12				32.7 11.3
FREELAND	MAX MIN	18 9	22 11	19 -1	10 0	14 -1	51 12	48 35	49 42	48 35	37 27	41 31	45 34	50 22	28 12	42 14	34 20	45 20	37 24	32 20	22 50	50 4	23 0	30 11	42 24	35 8	48 24	50 27				36.2 16.9	
HAWLEY	MAX MIN	27 -12	24 5	28 -7	19 7	18 -10	26 -10	47 25	46 30	57 27	47 27	33 29	42 31	38 27	36 14	24 8	42 9	48 14	43 19	44 19	21 5	26 6	56 11	20 5	25 5	37 6	44 19	27 15	30 16				34.8 11.6
MATAMORAS	MAX MIN	25 9	31 14	26 -2	22 -5	21 -6	45 18	43 34	54 33	46 28	38 30	41 32	39 32	40 28	31 18	42 12	51 17	45 22	46 31	38 14	31 4	54 17	46 13	27 7	39 11	45 21	47 22	37 30	43 13				39.0 17.6
MILANVILLE	MAX MIN	26 -22	23 -2	29 -16	19 -23	18 -21	23 -21	39 21	40 29	44 23	50 23	33 26	42 27	39 21	34 9	25 3	42 3	46 3	39 13	41 15	21 2	23 2	53 9	21 2	22 2	37 3	43 17	27 12	30 13				33.2 6.1
PLEASANT MOUNT 1 W	MAX MIN	18 -12	19 7	22 0	11 -12	10 -12	30 -7	41 29	43 32	46 21	42 21	35 25	38 30	47 22	28 8	20 5	35 11	41 11	36 12	36 11	13 -1	25 0	45 4	14 -1	18 1	33 6		21 10	30 12				29.5 8.6
SCRANTON	MAX MIN	23 3	25 14	27 7	18 4	18 3	32 3	48 30	52 41	53 30	52 29	41 33	45 35	52 24	41 19	45 15	46 16	48 22	28 23	43 18	46 5	54 5	25 10	27 6	29 15	43 17	48 18	32 18				37.5 17.1	
STROUDSBURG	MAX MIN	24 9	29 12	18 4	18 0	24 -8	51 23	50 29	57 37	47 26	33 31	45 30	40 33	45 22	26 17	42 5	50 19	43 20	47 26	26 6	27 2	54 21	37 10	26 5	39 5	50 26	27 18	34 16	45 15				37.6 16.3
TOBYHANNA	MAX MIN	18 4	22 12	18 -1	12 -5	15 -12	46 13	43 37	48 41	46 25	37 25	40 33	45 32	45 22	26 12	39 10	42 20	42 16	42 26	33 7	20 -1	50 10	44 5	19 -1	31 3	41 23	36 13	27 8	38 20				34.6 14.1
W-BARRE-SCRANTON WBAP	MAX MIN	23 13	25 13	15 5	14 4	26 1	47 26	52 41	52 37	47 31	39 33	42 36	50 41	47 23	27 19	39 15	44 24	41 23	43 25	25 9	53 6	33 24	22 11	38 5	47 12	27 25	31 17	39 24				36.2 20.0	
* * *																																	
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	MAX MIN	27 12	28 16	21 9	22 5	27 5	47 26	51 35	59 40	48 30	36 33	47 34	43 38	47 27	28 21	41 10	47 23	45 26	48 30	31 11	28 9	56 23	39 14	26 10	40 14	54 27	29 21	34 17	50 21				39.3 21.0
ALLENTOWN GAS CO	MAX MIN	25 15	28 15	30 11	23 7	23 7		51 33	61 33	49 34	38 35	48 35		50 14			44 16	48 27	46 26	49 24			57 9		27 12	40 18	57 22						41.8
BETHLEHEM LEHIGH UNIV	MAX MIN																																
PALMERTON	MAX MIN	25 13	29 17	20 9	21 3	26 2	49 26	50 36	58 42	47 29	36 33	47 35	46 39	46 25	26 21	41 14	48 20	42 25	47 31	31 10	27 7	51 24	41 13	26 8	39 12	52 26	27 19	33 18	48 20				38.5 20.6
PORT CLINTON	MAX MIN	27 3	25 10	30 1	28 -6	25 -5	49 -2	51 26	49 33	62 44	59 28	37 29	47 29	48 24	40 16	37 6	42 9	50 17	45 21	49 16	27 3	51 6	33 10	25 5	28 5	40 15	47 12	28 13	37 14				39.3 13.0
ZION GROVE	MAX MIN	20 3	23 10	25 2	15 -5	18 -5	34 -2	51 30	49 43	56 29	49 30	38 30	43 33	52 25	35 17	25 8	40 9	47 18	45 22	44 18	21 3	28 3	54 12	16 4	25 8	36 15	38 15	26 12	35 15				35.5 14.4
* * *																																	
SOUTHEASTERN PIEDMONT 03																																	
COATESVILLE 1 SW	MAX MIN	26 10	31 13	29 10	25 2	27 2	35 6	54 28	54 37	64 34	51 34	40 35	55 39	58 32	41 24	29 14	42 13	50 25	49 31	51 26	27 10	30 10	54 17	26 14	30 14	45 18	57 24	50 18	40 19				41.1 20.0
DEVAULT 1 W	MAX MIN	28 10	28 13	23 7	24 4	28 4	57 27	53 35	61 44	50 30	37 35	50 44	55 30	53 27	29 19	39 15	47 22	46 26	49 30	33 10	27 8	52 21	40 13	27 10	42 14	55 25	28 18	37 14	52 23				41.1 20.2
EPHRATA	MAX MIN	27 12	28 18	23 8	24 6	27 7	54 20	50 37	63 43	50 31	44 32	48 34	52 36	49 28	30 18	39 18	48 24	47 28	48 30	32 17	27 6	55 20	24 15	28 12	41 25	53 21	31 16	39 16	55 25				40.6 21.7
GEORGE SCHOOL	MAX MIN	29 11	30 12	30 7	29 6	24 3	36 6	54 29	54 35	61 31	48 33	44 27	51 34	48 34	42 23	38 12	38 13	47 26	45 29	48 27	29 10	32 10	51 17	24 11	26 10	40 14	60 18	26 15	39 22				40.1 18.5
GRATERFORD 1 E	MAX MIN	24 5	30 16	29 8	22 2	23 3	33 6	55 32	53 36	61 32	48 33	38 35	49 37	49 36	39 23	28 13	40 16	47 25	45 30	47 25	26 9	28 10	53 20	23 13	27 13	41 18	57 24	30 18	36 19				38.6 19.9
HOLTHOOD	MAX MIN	30 13	29 19	25 10	27 8	30 8	59 25	52 32	63 36	50 33	39 34	46 34	45 37	51 30	32 25	40 18	50 24	46 31	48 30	37 17	29 13	49 29	43 20	28 16	41 19	52 29	30 22	39 19	52 26				41.5 23.5
LANCASTER 2 NE PMP STA	MAX MIN	28 13	29 14	26 12	26 4	27 5	60 18	52 29	64 39	58 31	53 34	51 37	50 41	48 30	35 25	40 13	50 22	47 29	51 31	46 25	28 11	56 25	46 18	29 14	42 16	55 34	35 24	43 19	57 23				44.0 22.7
LANDISVILLE 2 NW	MAX MIN	24 8	29 8	25 5	20 -3	25 2	34 10	54 30	50 38	63 31	47 33	40 34	46 34	46 26	38 23	28 9	39 20	48 25	46 28	50 20	26 9	35 3	56 16	23 9	42 15	51 16	29 23	39 21				38.8 18.1	
LEBANON 4 WNW	MAX MIN	23 10	26 10	27 7	22 3	23 4	32 6	48 26	49 35	62 30	45 29	37 31	47 31	46 29	38 20	27 12	40 12	47 23	45 26	47 12	27 5	28 7	52 13	23 8	28 9	38 15	53 19	24 14	37 15				37.3 16.6
MARCUS HOOK	MAX MIN	30 18	33 20	27 14	30 12	31 13	56 31	50 37	65 43	54 36	42 36	53 39	55 40	55 31	40 24	40 20	46 28	48 32	52 32	38 16	30 13	52 28	43 20	30 17	42 22	55 31	32 24	38 20	57 26				43.4 25.8
MORGANTOWN	MAX MIN	29 8	31 15	31 13	23 1	30 2	56 19	54 36	64 41	54 32	44 36	48 32	55 32	56 29	40 12	40 12	45 24	46 28	47 32	43 24	32 12	54 7	42 15	30 12	41 12	54 22	44 20	44 16	53 21				44.2 20.1
MT GREYNA 2 SE	MAX MIN	27 8	26 12	22 6	28 0	27 5	55 10	50 32	63 40	50 30	39 32	48 34	52 40	50 26	34 13	40 20	49 18	45 23	48 26	34 10	31 8	44 14	33 14	54 18	39 26	51 26	30 18	38 16	55 22				41.5 19.3
NORRISTOWN	MAX MIN	31 16	32 19	26 13	30 10	33 10	60 32	56 38	63 44	51 35	41 35	53 37	57 40	51 31	32 24	42 24	50 27	48 31	50 34	38 14	30 11	52 26	42 18	30 15	44 19	55 30	32 22	39 19	54 25				43.4 25.0
PHIL DREXEL INST TECH	MAX MIN	31 16	32 20	27 15	28 12	30 12	56 30	55 38	63 45	54 38	42 36	52 37	56 30	55 32	40 24	40 20	45 27	48 33	52 34	37 15	30 13	51 27	43 18	30 14	43 16	60 31	31 24	37 19	54 30				43.4 25.9
PHILADELPHIA WB AP	MAX MIN	30 13	31 18	25 13	27 6	31 8	56 31	55 36	62 42	54 37	40 36	51 35	54 40	54 32	32 25	37 17	44 25	43 31	49 33	37 25	28 14	51 12	42 18	27 13	43 								

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DAILY TEMPERATURES

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FEBRUARY 1965

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
READING WB CITY	MAX MIN	29 16	30 19	24 12	25 10	32 9	58 32	54 38	63 46	50 36	39 35	49 37	47 41	48 31	31 24	43 20	49 29	49 31	48 33	33 14	30 11	56 28	38 18	30 14	42 19	53 28	29 20	37 19	55 26			41.8 24.9	
WEST CHESTER	MAX MIN	29 11	30 14	32 8	27 6	29 6	34 9	56 30	61 30	65 32	51 32	42 30	52 37	55 28	45 21	30 15	43 19	50 24	50 29	53 22	31 7	35 10	55 14	31 11	31 14	44 20	55 20	32 15	36 19			42.3 19.0	
WEST GROVE 1 SE	MAX MIN	24 9	29 11	29 7	25 4	26 6	33 6	58 30	55 38	64 32	48 33	40 35	53 39	55 30	39 24	40 14	53 17	39 25	47 30	47 25	28 9	32 11	49 16	32 13	28 13	43 22	55 18	46 17	42 19			41.2 19.8	
* * *																																	
LOWER SUSQUEHANNA 04																																	
ARENDTSTVILLE	MAX MIN	25 10	28 13	28 9	24 2	26 4	31 11	61 30	51 37	63 34	43 34	38 31	50 34	52 27	40 23	28 12	41 26	50 29	49 26	49 9	29 12	29 12	54 16	24 12	31 14	39 19	53 28	27 17	39 21			39.4 19.2	
BLOESERVILLE 1 N	MAX MIN	25 8	22 14	27 7	24 4	24 7	35 12	57 32	49 39	59 34	42 32	38 32	41 33	51 26	37 21	27 17	41 21	48 28	47 21	48 23	36 13	50 15	23 9	30 11	40 20	47 19	26 16	38 20				37.9 19.4	
CARLISLE	MAX MIN	25 9	28 11	25 7	25 3	32 6	54 26	47 33	60 37	55 32	46 32	47 31	45 37	47 25	37 20	44 15	50 20	50 27	49 25	37 21	37 7	52 22	43 14	32 9	41 11	51 20	33 19	40 16	61 20			42.6 20.3	
CHAMBERSBURG 1 ESE	MAX MIN	24 10	28 16	24 9	25 8	34 9	62 24	41 31	60 39	54 33	39 35	49 33	51 40	48 27	30 14	40 22	50 29	49 15	38 10	28 20	54 20	52 10	30 13	40 15	50 25	29 19	40 17	62 24				42.1 21.4	
GETTYSBURG	MAX MIN	26 11	30 14	27 11	24 11	25 9	33 12	62 33	53 37	66 34	45 35	39 33	51 34	54 28	37 25	30 15	49 24	51 28	49 23	28 10	37 13	51 16	24 9	33 16	42 23	53 20	27 18	43 23				40.5 21.4	
HANOVER	MAX MIN	28 11	30 13	30 10	26 7	28 9	35 13	63 32	53 43	67 34	48 34	41 35	53 35	57 29	40 25	29 12	42 13	51 28	52 33	51 27	30 10	46 13	59 16	27 9	33 16	45 23	53 20	29 18	48 23			42.6 20.9	
HARRISBURG WB AP	MAX MIN	29 13	30 17	26 11	27 6	32 6	56 30	47 34	65 41	51 35	39 34	49 36	46 41	45 29	31 24	42 14	51 24	47 29	51 28	36 13	30 11	56 25	35 18	30 14	41 18	55 26	30 17	40 21	60 24			42.1 22.9	
MERCERSBURG	MAX MIN	27 9	29 12	25 10	25 11	25 10	47 13	65 32	45 36	61 36	41 35	39 32	49 32	55 27	39 24	29 11	51 15	53 23	50 29	30 9	28 11	52 16	26 13	33 14	33 21	43 19	27 17	41 20				39.8 20.1	
SHIPPENSBURG	MAX MIN	24 4	26 17	24 9	25 8	34 11	59 24	48 32	59 39	56 27	39 35	48 33	46 40	47 26	32 16	44 12	48 23	51 29	50 33	43 20	28 9	55 22	54 11	35 12	42 16	49 29	32 19	39 17	63 25			42.9 21.7	
YORK 3 55W PUMP STA	MAX MIN	28 9	30 20	25 9	28 2	33 5	63 22	55 33	66 38	58 33	47 35	52 35	49 42	49 29	36 25	41 11	50 22	52 28	50 31	45 23	29 11	58 26	50 18	31 14	41 16	53 33	33 23	38 17	63 23			44.8 22.6	
* * *																																	
MIDDLE SUSQUEHANNA 05																																	
BERWICK	MAX MIN	25 10	27 12	18 5	19 4	29 2	48 28	52 35	55 40	50 27	39 26	45 29	51 41	47 25	29 20	42 13	48 18	48 16	43 26	30 10	27 6	55 23	38 10	28 5	40 15	51 25	27 18	36 16	49 20			39.1 18.3	
ENGLISH CENTER	MAX MIN	24 7	21 5	25 1	15 10	15 12	30 5				51 34			47 13	38 8	45 29	43 48	47 18	47 19	21 1	28 2	49 11	19 3	29 3	40 16	44 17	25 11	39 12				33.3 7.7	
LAURELTON ST VILLAGE	MAX MIN	19 9	24 12	26 5	18 4	18 4	33 5	57 31	51 35	55 29	47 28	38 32	45 32	51 25	40 18	39 13	47 19	51 23	50 22	46 21	26 5	29 5	51 3	20 3	34 8	41 13	46 19	26 15	41 15			38.2 15.6	
LEWISTOWN	MAX MIN	23 7	25 12	24 9	20 7	22 5	50 5	59 33	49 35	59 34	44 31	40 36	47 33	53 27	38 20	30 17	46 15	52 23	28 29	46 26	27 8	28 6	48 17	22 12	30 12	44 21	26 17	41 17				38.7 19.1	
MILLVILLE 2 SW	MAX MIN	23 2	23 9	25 2	16 0	16 4	29 2	51 27	48 35	52 27	45 27	37 32	44 34	46 25	26 16	26 12	40 14	45 19	44 24	21 4	26 4	50 11	20 4	27 4	40 12	50 18	25 14	34 14				34.8 14.3	
NEWPORT	MAX MIN	25 8	23 12	27 9	22 1	23 0	34 9	59 30	49 34	58 34	45 34	38 33	45 33	46 28	38 22	28 14	44 14	52 22	49 27	42 25	28 9	30 9	53 17	24 12	30 12	40 15	50 21	28 17	40 18				38.2 18.5
SUNBURY	MAX MIN																																
TOWER CITY 2 E	MAX MIN	22 5	26 16	26 6	19 5	20 1	52 14	56 35	58 40	58 32	47 31	45 33	45 38	50 26	36 20	39 9	45 12	48 24	45 26	49 18	22 5	47 12	46 8	20 12	32 12	45 30	49 19	31 15	45 19				40.1 18.3
WILLIAMSPORT WB AP	MAX MIN	22 12	25 12	18 3	16 3	29 1	46 27	47 30	48 35	43 28	37 32	45 32	45 38	40 23	26 19	39 13	46 20	41 25	43 26	27 9	26 5	46 23	32 13	26 6	38 16	46 23	26 18	35 16	49 21				36.0 18.6
* * *																																	
UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	MAX MIN	5 5	11 9	-3 0	-4 1	-6 4	6 0	35 35	42 43	26 25	25 27	32 30	32 30	22 24	11 12	10 14	16 15	13 19	20 20	10 12	-2 0	2 4		-4 6	0 0	20 38	12 42	10 22	14 31				13.1 31.8
CANTON 1 NW	MAX MIN	19 5	18 9	21 0	11 1	10 4	38 0	46 35	48 43	48 25	40 27	35 30	41 30	45 24	28 12	25 14	38 15	39 19	39 20	38 12	15 0	27 4	47 6	17 0	23 0	38 17	42 15	22 11	31 10				13.5
DIXON	MAX MIN	25 6	24 10	30 3	20 3	19 5	30 5	49 28	48 38	50 28	45 28	40 32	47 35	52 28	37 14	28 10	42 10	50 19	43 20	38 15	31 5	29 5	53 10	17 3	24 3	38 9	49 19	26 15	31 13				36.3 13.7
EAGLES NERE	MAX MIN	20 3	15 6	21 5	12 5	10 5	32 2	42 32	46 42	45 25	42 25	35 30	40 30	43 20	30 11	21 11	35 15	43 17	38 18	39 10	17 3	24 3	41 5	15 3	22 3	37 14	43 11	22 9	28 8				30.6 11.0
LAWRENCEVILLE 2 S	MAX MIN	20 0	25 10	18 10	15 8	23 11	50 22	50 34	48 34	43 27	40 38	46 29	51 34	45 25	27 14	41 9	43 22	38 15	54 23	30 6	23 1	54 23	47 7	25 1	38 20	41 33	36 11	41 25				37.0 16.1	
MONTROSE	MAX <																																

DAILY TEMPERATURES

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FEBRUARY 1963

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Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DU ROIS 7 E	MAX MIN	23 -3	24 8	12 -3	10 -9	33 -9	45 30	47 28	49 33	47 28	48 33	53 28	60 30	38 18	27 6	41 3	44 19	47 18	45 27	28 10	19 -6	46 13	33 6	20 -6	38 13	40 22	22 11	34 8	48 20			37.3 13.6	
EMPORIUM 1 N	MAX MIN	17 -2	24 4	20 -3	9 -9	10 -8	41 -3	46 27	47 31	47 23	41 25	46 27	48 28	38 19	28 7	27 6	39 6	42 13	43 21	35 11	16 -6	23 -5	43 2	16 -3	22 -13	39 15	36 10	19 8	36 8			32.9 8.5	
KARTHAUS	MAX MIN	20 -7	32 1	22 -3	14 -16	14 -17	41 -7	48 24	44 26	43 24	44 25	42 23	47 25	60 18	35 3	31 4	43 4	48 11	48 20	42 13	23 -5	25 -3	33 5	18 -3	25 -4	40 6	42 12	24 9	41 9			36.1 7.1	
LOCK HAVEN	MAX MIN	24 6	24 11	27 4	18 3	16 3	32 4	34 31	32 32	30 30	44 29	40 33	48 33	50 25	38 16	28 13	44 13	49 21	46 29	43 20	24 4	29 6	12 3	6 3	19 15	18 13	13 17				36.8 16.6		
MAQUERA	MAX MIN	14 -3	25 4	17 -4	11 -5	11 -7	40 -3	47 30	48 34	31 28	40 28	43 32	49 30	62 19	30 8	28 8	38 7	43 16	49 18	37 13	18 -6	28 -3	49 6	13 -1	23 1	39 16	40 12	20 2	38 2			34.2 10.1	
PHILIPSBURG FAA AP	MAX MIN	23 3	22 3	8 -3	8 -4	38 -1	46 33	46 39	31 35	38 27	47 39	46 35	53 31	31 15	22 6	38 3	42 17	43 17	40 23	22 2	47 3	18 -2	21 17	34 13	40 13	17 10	34 8	49 28			33.8 14.6		
RENOVO	MAX MIN	28 3	22 11	25 2	16 -2	17 -1	33 1	48 30	49 30	44 30	43 29	43 32	47 32	52 23	34 13	28 10	44 11	49 19	46 23	44 18	23 3	47 11	18 4	28 4	38 13	40 17	29 14	38 13			33.8 14.3		
RIOGWAY	MAX MIN	17 -2	23 11	19 -2	10 -7	12 -6	41 5	46 28	49 33	49 25	42 27	46 30	33 29	61 20	30 7	30 7	41 7	44 19	46 24	34 14	16 -3	41 -3	45 3	14 -6	23 -3	41 19	41 8	20 10	36 10			34.7 10.8	
STATE COLLEGE	MAX MIN	18 4	23 11	20 2	14 2	13 3	43 9	33 36	31 37	53 31	43 31	46 34	46 38	53 22	32 17	26 13	41 16	47 24	47 26	40 18	20 2	26 2	48 10	17 4	27 4	39 20	43 15	22 12	41 12			35.6 16.3	
SOUTH CENTRAL MOUNTAINS	08																																
ALTOONA HORSESHOE CRVE	MAX MIN	20 2	23 9	13 2	13 -2	33 -1	37 22	46 34	35 40	50 29	40 32	31 35	62 41	38 19	27 13	43 14	49 22	33 24	45 29	31 11	23 -3	33 19	40 9	28 4	40 17	38 22	23 12	41 9	56 33			39.9 17.8	
BURNT CABINS 2 NE	MAX MIN	23 5	27 15	26 6	22 3	32 5	61 23	62 37	60 43	65 34	48 33	53 43	58 32	58 24	33 19	43 9	48 18	30 26	49 34	42 18	25 3	33 14	30 10	38 18	44 23	30 17	37 12	61 25			43.2 20.6		
EBENSBURG SEWAGE PL.	MAX MIN	27 7	13 7	11 -1	12 -2	41 -8	34 7	34 29	32 38	43 30	49 31	33 33	63 34	43 18	26 10	40 7	43 9	30 19	34 20	30 15	40 7	25 -2	40 2	25 2	39 21	29 10	40 8	52 14			38.5 12.3		
EVERETT 1 SW	MAX MIN	24 10	27 8	13 10	20 3	50 35	58 35	46 40	62 37	43 36	42 32	54 30	59 26	40 24	29 16	39 18	56 30	56 23	48 30	29 8	30 8	34 23	19 16	29 8	38 16	30 16	34 9	58 16			40.3 20.3		
HUNTINGDON	MAX MIN	22 0	23 7	25 7	21 7	20 4	48 3	61 30	42 34	38 34	45 36	42 32	31 32	36 26	37 17	30 11	41 12	34 23	34 26	46 23	27 4	27 3	52 13	22 10	31 13	42 15	45 18	23 15	42 15			39.0 16.7	
JOHNSTOWN	MAX MIN	20 4	30 11	20 5	18 3	19 8	47 13	61 33	53 35	58 38	47 38	38 41	57 42	67 21	32 18	31 16	47 23	33 28	33 34	41 20	22 6	49 9	33 8	27 10	29 8	45 27	43 14	53 12	49 24			41.9 19.7	
KEGG	MAX MIN	32 3	29 11	18 3	20 3	45 8	60 32	46 22	61 41	43 33	42 33	65 43	37 33	29 23	43 13	30 23	45 19	45 27	45 33	27 9	33 23	33 20	43 13	53 18	21 14	48 13	60 34			41.4 19.1			
MARTINSBURG FAA AP	MAX MIN	23 5	23 9	13 5	14 5	42 3	33 42	30 36	36 39	41 30	47 32	49 36	61 35	33 22	25 18	39 13	49 23	48 26	40 27	28 6	23 3	49 21	24 6	39 18	37 16	18 13	38 11	34 37			37.4 19.6		
SOUTHWEST PLATEAU	09																																
BAKERSTOWN 3 WNW	MAX MIN	24 3	22 3	15 -4	13 -3	42 -3	35 37	54 39	32 33	45 32	65 42	56 32	62 43	43 17	32 12	42 11	47 20	52 24	42 29	29 10	23 -1	48 13	22 6	20 -3	45 14	40 19	20 6	37 6	48 27			39.1 16.8	
BLAIRSVILLE 6 ENE	MAX MIN	24 5	24 3	9 -2	8 -1	33 3	52 34	48 43	49 40	42 34	59 43	53 40	59 43	47 16	28 12	34 17	44 30	48 28	42 28	23 6	47 -1	22 6	28 0	21 19	39 14	18 10	36 7	48 33			36.9 18.6		
BURGETTSTOWN 2 W	MAX MIN	18 -4	27 8	18 1	16 -16	16 -9	33 15	39 30	53 39	31 32	47 34	65 30	39 30	61 16	32 9	32 8	48 9	48 18	32 23	39 20	20 -6	31 9	36 11	17 -1	23 0	50 12	40 14	22 12	34 14			39.6 12.8	
BUTLER	MAX MIN																																
CLAYSVILLE 3 W	MAX MIN	29 -3	28 3	17 0	17 -11	40 -7	37 34	36 28	34 29	48 34	64 47	31 31	64 44	44 16	33 11	44 9	30 12	34 22	41 28	33 13	32 -2	32 10	24 0	33 10	23 19	42 19	22 13	45 19	62 26			42.3 16.3	
CONFLUENCE 1 SW DAM	MAX MIN	16 -8	32 8	15 3	13 -2	18 -3	45 2	38 31	33 33	33 33	45 39	63 35	57 33	63 22	29 15	28 14	44 16	49 17	30 20	42 20	45 2	32 10	19 5	31 6	45 17	43 12	19 12	44 16			39.2 14.9		
OERRY	MAX MIN	28 7	28 9	16 2	16 3	40 2	37 36	53 43	55 47	49 36	66 41	38 31	65 31	21 21	13 13	16 16	24 24	24 34	14 2	21 21	10 10	1 1	19 19	21 21	13 13	11 11	31 31			42.8 21.0			
OONEGAL	MAX MIN	26 -4	17 0	14 -1	14 -2	42 -5	33 34	32 34	50 36	46 33	65 38	36 36	63 30	31 16	30 13	39 9	47 12	51 24	40 26	28 4	27 -4	46 14	17 3	28 -2	48 18	46 13	19 10	42 8	33 32			39.1 13.3	
OONORA	MAX MIN	30 5	30 7	20 0	20 2	43 4	60 33	58 32	33 45	33 33	68 43	62 35	66 41	61 19	37 11	45 15	35 23	56 26	33 31	40 18	33 3	36 27	42 8	27 5	35 16	47 22	27 11	48 10	63 21			46.8 19.3	
FORO CITY 4 5 OAM	MAX MIN	19 -3	28 10	18 1	15 -1	14 -4	44 9	36 33	34 33	33 34	48 35	67 31	61 31	64 20	31 13	33 13	42 14	47 21	30 26	38 18	20 2	40 6	31 10	16 1	24 3	49 19	43 13	27 14	41 14			39.0 14.8	
INDIANA 3 SE	MAX MIN	28 -1	28 10	13 -2	13 -11	37 -7	54 33	31 31	32 44	48 36	39 31	36 47	64 32	49 21	34 12	43 10	48 18	52 22	38 28	31 12	24 -1	30 3	32 10	27 -1	47 19	48 20	39 13	32 9	20 20			40.7 16.6	
MARION CENTER 2 SE	MAX MIN	23 1	14 7	10 -3	10 -3	34 -4	49 31	49 41	50 37	61 29	39 34	50 31	61 39	39 19	30 11	40 12	45 23	49 21	36 26	26 7	20 -3	47 18	18 7	20 -3	41 18	42 20	41 10	30 6	27 27			36.3 16.2	
MONTGOMERY L AND O	MAX MIN	28 9	28 10	17 -1	13 0	40 0	58 38	31 31	52 45	45 34	66 46	61 41	64 32</																				

Continued

DAILY TEMPERATURES

PENNSYLVANIA
FEBRUARY 1965

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PUTNEYVILLE 2 SE OAM	MAX MIN	17 -2	26 9	17 -2	12 -1	12 -4	42 7	50 34	52 58	52 50	43 30	64 50	58 30	62 19	30 10	31 10	40 12	46 20	49 25	38 15	19 -1	35 5	48 9	15 -1	26 2	44 25	43 12	20 9	38 12				36.8 13.6
SALINA 5 W	MAX MIN	28 1	28 8	15 1	14 6	39 -6	55 35	53 29	53 41	48 33	66 41	60 31	64 47	49 19	52 11	41 10	48 20	51 21	48 50	54 8	25 -2	52 19	52 8	23 -1	48 17	42 22	26 1	41 10	52 25				41.7 17.3
SLIPPERY ROCK	MAX MIN	25 5	24 8	12 -1	12 -1	38 3	50 55	52 39	51 35	42 50	55 39	56 30	62 42	42 20	30 12	40 14	44 28	48 24	42 27	50 10	21 1	45 18	25 8	21 0	45 17	51 17	20 12	39 10	49 32				58.2 18.3
STOYSTOWN	MAX MIN	14 -4	28 6	15 0	12 -1	14 0	42 9	54 36	50 41	54 36	39 34	56 38	53 37	61 18	50 14	27 13	41 13	46 24	49 28	40 15	18 -1	42 0	48 7	14 2	27 3	40 20	41 9	16 8	45 9				36.5 14.8
UNIONTOWN	MAX MIN	30 5	29 10	20 4	22 1	41 0	59 37	57 34	57 49	51 57	68 46	60 39	66 54	54 24	56 19	45 17	57 20	53 26	47 34	58 17	30 2	55 29	55 12	28 5	52 24	46 22	24 14	45 13	65 32				45.4 22.4
WAYNESBURG 1 E	MAX MIN	19 -6	30 10	19 0	19 -6	20 -1	44 14	57 30	57 37	55 55	60 36	67 34	63 34	64 22	32 15	35 13	44 13	51 19	54 24	44 23	25 2	43 5	53 12	22 3	27 4	58 14	42 14	21 14	47 18				41.9 15.4
* * *																																	
NORTHWEST PLATEAU 10																																	
BRAOFCRO FAA AIRPORT	MAX MIN	20 3	13 5	6 -6	6 -7	34 -2	45 34	45 40	45 28	40 25	48 34	43 29	56 23	23 15	27 4	37 8	36 19	39 17	53 17	17 -3	24 -10	39 11	11 0	20 -9	38 15	38 15	15 9	33 8	47 26				51.4 12.4
BRAOFCRO 4 W RES	MAX MIN	21 -3	22 12	12 -4	9 -10	31 -6	49 30	48 28	47 35	42 26	51 54	50 28	59 34	50 19	27 8	40 6	58 20	40 16	58 22	23 6	20 -11	41 17	31 2	24 -11	39 11	40 26	27 10	56 10	47 22				35.8 13.5
BROOKVILLE SEWAGE PL.	MAX MIN	25 -2	25 16	19 1	12 -10	55 -6	45 32	49 27	50 38	48 29	64 35	64 28	62 34	61 19	31 9	41 8	46 11	47 19	47 27	32 13	19 -3	44 15	37 9	23 -5	44 15	43 25	50 12	55 25	52 8				40.4 15.4
CLARION 3 SW	MAX MIN	26 -6	35 5	18 -5	12 -5	57 -9	49 32	49 25	50 34	43 25	65 52	57 25	62 40	47 17	31 5	41 5	44 15	48 17	59 23	29 6	20 -5	44 13	28 -5	25 -7	43 12	45 20	26 9	40 5	54 15				59.5 12.4
CLERMONT 4 NW	MAX MIN	22 -5	25 12	13 -4	13 -16	32 -13	45 50	47 30	47 37	42 26	46 34	44 28	58 38	48 18	28 5	38 4	41 16	43 16	42 26	30 8	38 -10	32 26	24 0	36 -10	36 10	40 18	20 9	36 7	58 28				35.4 13.1
CONNEAUTVILLE	MAX MIN	20 2	25 8	19 -5	15 -4	15 -7	13 13	53 35	50 41	49 21	54 29	65 25	66 29	63 21	27 7	31 9	44 22	35 19	50 25	29 12	16 -6	40 10	40 6	15 -16	28 26	44 26	40 12	24 10	48 18				57.0 13.0
CORRY	MAX MIN	22 3	22 10	11 -3	11 -2	35 0	47 35	47 37	47 31	41 25	62 37	54 30	60 31	31 19	30 7	40 10	38 26	43 17	59 21	22 5	20 -6	38 17	24 2	22 -14	42 12	40 21	21 10	56 10	49 26				35.5 14.9
COUOERSPORT 4 NW	MAX MIN	19 1	21 8	10 -7	18 -6	31 2	45 50	46 35	46 33	40 23	59 35	56 33	48 23	26 19	38 7	38 7	40 25	37 13	38 21	22 -3	20 -11	41 10	41 -3	21 -11	36 10	39 20	22 8	35 43	47 27				34.4 13.7
OU 8015 FAA AIRPORT	MAX MIN	23 5	17 5	9 -5	8 -3	38 0	43 36	47 58	48 32	39 27	54 36	47 30	58 27	27 15	27 9	40 12	43 26	45 21	56 22	22 -4	30 4	43 13	15 -5	22 -3	39 15	38 14	15 10	35 8	47 30				34.0 15.1
EAST BRADY	MAX MIN	28 1	28 11	17 -1	15 -12	46 35	50 38	52 38	57 35	67 29	65 39	55 21	45 16	45 12	51 21	24 30	48 30	36 21	26 15	48 1	36 10	26 2	48 11	36 2	48 11	42 25	42 14	55 11					42.4 17.6
ERIE WB AIRPORT	MAX MIN	25 11	19 6	12 -2	11 4	42 8	50 42	51 47	50 30	43 27	62 36	40 31	59 27	27 20	30 15	42 18	37 23	45 24	57 21	21 7	38 2	43 13	13 7	16 -2	36 14	42 16	18 13	38 14	40 26				35.3 17.9
FARRELL SHARON	MAX MIN	28 14	28 12	17 -2	18 4	42 10	58 41	53 43	53 35	44 31	71 38	59 33	61 42	42 24	36 18	48 20	44 31	50 28	43 13	35 13	26 12	45 25	44 13	25 -4	43 22	43 22	24 19	46 18	53 28				42.1 22.1
FRANKLIN	MAX MIN	26 3	28 9	14 -2	14 -1	39 -8	50 6	51 12	50 30	49 24	66 27	58 29	63 40	44 20	30 11	42 10	42 20	48 20	42 27	29 4	21 -1	43 18	30 7	23 -4	43 15	41 21	22 12	41 9					38.9 13.3
GREENVILLE	MAX MIN	25 6	25 9	16 -3	14 -2	39 -5	52 37	51 37	51 33	40 28	65 39	57 29	61 38	40 21	33 12	43 12	41 26	48 22	44 27	27 12	23 -1	42 20	24 9	23 -5	40 17	39 23	41 13	54 10					58.6 17.4
JAMESTOWN 2 NW	MAX MIN	17 3	24 7	18 -7	12 -5	12 -8	40 10	50 37	51 40	48 29	51 28	64 25	56 28	61 20	27 10	30 11	42 15	59 19	48 26	51 15	16 -6	42 5	41 8	15 -9	23 -5	41 22	38 12	20 9	40 14				55.6 12.8
KANE 1 NNE	MAX MIN	16 -4	22 10	18 -5	9 -18	11 -13	58 11	46 36	46 33	45 22	41 54	50 29	48 37	40 20	28 5	28 5	40 18	41 12	41 24	50 11	12 -10	37 12	41 2	12 -11	23 10	17 9	56 17					32.7 11.8	
MEADVILLE 1 S	MAX MIN	17 6	25 9	18 -7	11 -1	14 -4	40 9	50 32	49 39	48 27	47 29	64 28	54 28	60 21	29 11	30 12	41 14	39 21	46 26	29 14	40 1	41 8	14 -8	22 -4	41 22	58 13	21 10	39 14					35.0 13.4
MERCER COUNTY HOME	MAX MIN																																
TIONESTA 2 SE OAM	MAX MIN	17 -1	25 10	16 -2	11 -11	12 -7	41 8	48 29	48 53	48 24	42 26	64 28	51 28	62 21	28 7	30 8	41 10	43 18	46 24	30 14	15 -4	29 0	44 8	13 -6	25 -2	42 17	39 13	18 10	38 12				34.5 11.3
TITUSVILLE WATER WORKS	MAX MIN	17 -1	24 8	17 -5	9 -7	10 -3	40 7	50 28	48 33	48 26	44 28	63 33	56 27	62 20	28 6	29 7	43 8	39 18	46 25	29 11	16 -6	35 -1	42 7	13 -10	24 -6	41 20	38 12	19 9	39 12				54.6 10.7
WARREN	MAX MIN	25 5	25 12	14 -1	13 -2	36 1	50 54	49 33	48 34	44 24	62 36	57 31	63 42	49 21	31 12	42 10	41 27	44 18	59 25	25 7	22 -5	42 19	28 4	24 -6	44 16	42 23	24 12	39 12	47 25				58.2 16.8

See Reference Notes Following Station Index

PENNSYLVANIA
FEBRUARY 1963

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
FEBRUARY 1965

Continued

Station		Day of month																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
SOUTHWEST PLATEAU 09																																				
DONEGAL	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FORD CITY 4 S DAM	SNOWFALL		2.0	T																1.0			1.0				3.0									
	SN ON GND	2	4	4	4	4	T													1	1	T	1	1	1		3	2	T							
GREENSBORO LOCK 7	SNOWFALL		1.5																	2.0	3.5		0.5	T			0.7									
	SN ON GND	T	1	T	T	T														2	3	2	2	T	T		1	1	T							
INDIANA 3 SE	SNOWFALL		2.0	T											T	T				2.0			1.5	T			4.0	T								
	SN ON GND	1	3	3	3	3	2	T						T	T					2	2	2	2	2	1		4	4	T							
PITTSBURGH WB AP 2	SNOWFALL	1.9	0.3	T	T															1.3	1.5	0.1	0.7	0.4	T		3.4	0.8	T							
	SN ON GND	1	3	2	2	1	T								T	T				1	2	1	1	1	T		4	3	T							
	WTR EQUIV	.2	.2	.2																.2	.2						.4	.3								
SLIPPERY ROCK	SNOWFALL		3.0																	2.0			2.0	T			3.0									
	SN ON GND	2	5	5	5	5	2													2	2	2	4	4	2	T	3	2	1							
WAYNESBURG I E	SNOWFALL	T	1.0																	1.5	0.5		1.0	0.2			2.0	T								
	SN ON GND	1	2	2	2	1	T								T					1	1	T	1	1	1	1	2	2	T							
NORTHWEST PLATEAU 10																																				
BRADFORD FAA AIRPORT	SNOWFALL	3.0	0.1	1.0	T	T									0.9	T			T	1.0	1.0	T	1.0	T	T	T	2.0	0.3	T							
	SN ON GND	4	7	7	8	8	8	7	2	T	T	T	T	1	1	T	T		T	2	2	T	1	1	1	1	1	3	3	1						
BRADFORD 4 W RES	SNOWFALL	1.5	2.0	T	T															T	3.0		T	1.0	T		T	2.0	T							
	SN ON GND	10	12	12	12	11	10	7	5	4	2	1								T	3	2	1	2	2	1	T	2	1							
CORRY	SNOWFALL	3.0	4.0	0.5	0.5										2.5	T				1.0	2.0		2.0	2.0	0.8		1.3	4.0	1.5							
	SN ON GND	10	12	11	10	9	4	1	T						T	T				1	2	2	3	3	3	2	9	6	5	2						
OU BOIS FAA AIRPORT	SNOWFALL	1.5	T	T	T															1.1	0.4		2.0	1.0	T	T	2.0	1.0	T							
	SN ON GND	3	5	5	5	5	3	T	T											2	2	2	3	4	3	1	3	4	2							
ERIE WB AIRPORT	SNOWFALL	3.0	0.6	1.1	0.4															0.3	2.3	0.6	T	0.6	T	T	3.2	1.4	T							
	SN ON GND	1	4	3	4	4	T								T	0.2	T			T	3	2	T	1	1	1	1	4	4	T						
	WTR EQUIV	.2	.2	.3	.3															.1	.1						.3	.3								
GALETON	SNOWFALL		3.0																	1.0							1.0									
	SN ON GND	4	7	7	7	6	6	5	2	2	1	1								1																
KANE I NNE	SNOWFALL	T	3.0	1.0	T	T	T													1.5	T	T	1.0	T			2.0	0.5								
	SN ON GND	5	7	8	8	7	5	4	2	T	T									2	1	T	1	1	1	1	T	2	2	2						
MEADVILLE 1 S	SNOWFALL	0.1	3.2	0.2	T	0.1									2.3	0.7				2.7	0.6	0.2	2.4	1.3		T	6.3	1.6								
	SN ON GND	1	3	3	3	3	2	T	T						2	T	T	T		2	2	1	4	3	2	1	6	4	3							
TIONESTA 2 SE DAM	SNOWFALL	T	2.0	T	T	T														T	2.0		T	1.5	T		T	5.5	0.5							
	SN ON GND	6	8	8	8	8	6	3	T	T	T	T	T		T	T				T	2	2	2	2	2	2	T	6	6	4						

DAILY SOIL TEMPERATURES

Station and Depth	Time	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ERIE CO FIELO RSCH LAB																																	
8 INCHES	MAX MIN	35 34	35 34	35 35	35 35	35 33	33 33	33 33	34 33	34 33	34 33	34 34	34 33	34 34	34 34	34 34	34 34	34 34	35 34	36 35	36 35	35 34	36 35	36 35	35 34	35 34	35 35	35 34	34 34			34.6 34.0	
LANOISVILLE 2 NW																																	
2 INCHES	8 AM	26	26	24	20	22	28	28	28	30	30	32	34	32	30	30	30	32	32	31	26	28	30	26	26	30	28	27	29			28.4	
STATE COLLEGE 2																																	
2 INCHES	MAX MIN	27 21	29 27	27 21	23 17	26 18	32 26	32 32	34 32	35 33	34 33	36 33	39 34	34 32	33 32	33 31	33 31	34 32	33 32	33 32	32 32	33 32	33 32	33 28	32 24	32 27	33 32	33 29	32 25	33 32			32.2 28.9
4 INCHES	MAX MIN	28 24	30 28	28 23	24 20	27 20	32 27	32 32	32 32	33 32	33 32	36 33	39 33	34 33	33 32	33 32	33 32	33 32	33 32	33 32	33 32	33 32	33 30	32 27	32 29	33 32	33 32	32 32	33 27	32 32			31.9 29.8
8 INCHES	MAX MIN	30 28	31 30	30 27	28 25	28 25	31 28	32 31	32 32	33 32	33 32	33 32	33 33	33 32	33 33	33 33	33 33	33 33	33 33	33 33	33 33	33 33	33 33	33 32	32 33	33 32	33 32	33 32	33 32	33 32			32.1 31.4
12 INCHES	MAX MIN	33 32	33 32	32 31	31 30	30 29	31 30	32 31	32 32	33 32	33 32	33 32	33 33	33 33	33 33	33 33	33 33	33 33	33 33	33 33	33 33	33 33	33 33	33 33	33 33	33 33	33 33	33 33	33 33	33 33			32.6 32.3
16 INCHES	MAX MIN	35 34	34 34	34 33	33 33	33 32	32 32	33 32	33 33	33 32	33 33	33 33	33 33	33 33	33 33	34 33	34 33	34 33	34 33	34 33	34 33	34 33	34 34	34 34	34 34	34 34	34 34	34 34	34 34	34 34			33.6 33.3
20 INCHES	MAX MIN	36 35	35 35	35 34	34 34	34 33	33 33	34 33	34 33	34 33	34 33	34 33	34 34	34 34	34 34	34 34	34 34	34 34	34 34	34 34	34 34	35 34	35 34	35 34	35 34	35 34	35 34	35 35	35 35	35 35			34.4 33.9

ERIE CO FIELDO RSCH LAB - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: FLAT. SOIL TYPE: LAKE TERRACE CLASSIFIED AS CONOTTON GRAVELLY LOAM. GROUND COVER: RYEGRASS AND NATIVE WEEDS, MOWED SEVERAL TIMES EACH SEASON. INSTRUMENTATION: TAYLOR RECORDING THERMOMETER.

LANOISVILLE 2 NW -

STATION INDEX

PENNSYLVANIA
FEBRUARY 1965

STATION										STATION									
INDEX NO.	DIVISION	COUNTY	DRAINAGE	1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	INDEX NO.	DIVISION	COUNTY	DRAINAGE	1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER
ACHETONIA LOCK 3	0022	09 ALLEGHENY	140 32	79 49	748	7A			CORPS OF ENGINEERS	4672	02 CARBON	9 40	75 34	720	7A			CITY OF BETHLEHEM	
ADAMS HILLS	0099	10 JEFFERSON	141 12	78 55	1400	7A			CHARLES H. ALLEN	4727	01 PIKE	14 13	75 03	1360	7A			MRS. IRENE FORMAN	
ALLEGHTOWN WB AP	0101	09 ALLEGHENY	140 38	79 24	774	7A			LAKEVIEW 1 WNE	4733	01 WAYNE	5 41	77 16	1440	7A			MRS. GLADYS REINEKE	
ALLEGHTOWN HORSE SHOE	0111	02 LEHIGH	9 36	75 28	250	7A			LANCASTER 2 NE PMP STA	4759	03 LANCASTER	15 40	73 17	255	6P			LANCASTER WATER BUREAU	
ALTOONA HORSESHOE CRVE	0134	08 BLAIR	6 40	78 29	1900	6P			LANCASTER 2 NE FILT PL	4763	03 LANCASTER	15 40	73 17	270	6P			LANCASTER WATER BUREAU	
ALVIN R BUSH DAM	0147	07 CLINTON	14 41	77 56	930	7A			LANCASTER 2 NW	4778	03 LANCASTER	15 40	77 26	360	8A	BA	C	PA. STATE COLLEGE	
APOLLO 2 W	0204	09 WESTMORELAND	14 35	79 36	1060	7A			LAURELTON ST VILLAGE	4853	05 UNION	15 40	74 13	875	7A			PA. DEPT. OF WELFARE	
ARLINGTON 2 W	0229	04 ADAMS	15 39	75 18	110	8A			LAURELTON VILLAGE 2 S	4870	04 TIOGA	14 41	79 07	1005	6P			MRS. PAUL W. HOWLAND	
AUSTIN	0310	07 TOWNE	14 41	78 05	1330	8A			LEBANON 4 WNW	4893	03 LEBANON	15 40	71 16	290	7A			LEON MILLER	
AUSTINBURG 2 W	0313	06 TIOGA	15 42	77 32	1590	7A			LEBANON 3 SW	4896	03 LEBANON	15 40	71 16	290	7A			HARRY KRAHL	
BAERSTOWN 3 WNW	0355	09 ALLEGHENY	14 40	79 39	1230	3P			LEIGHTON	4934	02 CARBON	9 40	75 43	580	7A			GOODWIN S. DEPREHN	
BARNES	0409	10 WARREN	14 40	79 02	1310	7A			LEHIGH	4972	06 BRADFORD	15 41	76 43	1040	8A			LEONARD M. BALMAN	
BEAR GAP	0457	05 NORTHUMBERLAND	15 40	77 30	900	3P			LEWIS RUN 3 SE	4984	10 MC KEAN	14 40	75 19	1740	7A			RUSSELL LINEMAN	
BEAVER FALLS	0475	09 BEAVER	14 40	76 10	760	7A			LEWISTOWN	4992	05 MIFFLIN	14 40	75 35	480	7A			AMERICAN VISCOS CO.	
BEAVERTOWN	0482	05 SNOYER	14 40	76 10	760	7A			LOCK HAVEN	5104	07 CLINTON	14 41	77 25	700	7A			GEORGE M. HAYFIELD	
BECHTOLDVILLE	0488	03 BERKS	14 40	77 11	1500	7A			LOCK HAVEN 2	5109	07 CLINTON	14 41	77 27	630	7A			HUGH F. PARKER	
BELLEFOUNT 4 S	0530	07 CENTRE	14 40	77 47	1110	8A	BA		LONG POND 2 W	5160	01 MONROE	14 41	75 30	1860	7A			CORPS OF ENGINEERS	
BENNE	0599	03 BERKS	14 40	76 00	1320	7A			LYNCH	5275	10 FOREST	14 41	76 39	1295	7A			CORPS OF ENGINEERS	
BENNECK	0611	05 COLUMBIA	15 41	76 15	750	MID	MID		MADERA	5336	07 CLEARFIELD	14 40	75 26	1460	7A			MRS. JULIA J. SHOFF	
BETHLEHEM	0629	02 NORTHAMPTON	9 40	77 23	240	8A			MAHAFFEY	5342	07 CLEARFIELD	14 40	75 26	1460	7A			KENNETH G. BUSH	
BETHLEHEM LEHIGH UNIV	0634	02 NORTHAMPTON	9 40	77 23	240	MID	12N		MAPLE GLADE	5368	03 MONTGOMERY	15 41	75 11	380	8A			FRANCES E. SCHEINBERG	
BLAIRSVILLE 4 ENE	0725	05 PERRY	15 40	77 30	2048	6P			MARION CENTER 2 SE	5375	09 HUNTINGDON	15 41	75 11	380	8A			MRS. J. A. BUCHANAN	
BLAKESLEE CORNERS	0743	01 MONROE	9 40	76 36	1650	8A			MARTINVILLE	5390	03 DELAWARE	5 39	75 25	12	MID	MID		SUN OIL CO.	
BLUFFVILLE	0743	01 MONROE	9 40	76 36	1650	8A			MARTINVILLE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		WILLIAM J. SPAIN	
BOSWELL 1 SW	0863	09 SOMERSET	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		CORPS OF ENGINEERS	
BROADBOK LOCK 2	0863	09 SOMERSET	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		FED. AVIATION AGENCY	
BRADFORD FFA AIRPORT	0867	10 MC KEAN	14 41	78 39	1680	5P			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		HARRY BISLAND	
BRADFORD CENTRAL FS	0868	10 MC KEAN	14 41	78 39	1680	5P			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		DAVID S. SMITH JR	
BREEZWOOD	0905	08 BEDFORD	6 40	78 14	1352	3P			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		JOHN MACPAC	
BROOKVIEW SEWAGE PL.	1033	09 ALLEGHENY	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		CHARLES J. JAVIS	
BUCKTOWN 1 SE	1073	09 SOMERSET	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		RUSSELL SHELLEY	
BUCKTOWN 2 SE	1073	09 SOMERSET	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		NEVIN E. BOWSER	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		KENNETH LEIGHON	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		THOMAS C. MARSHON	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		PHILIP A. WATERS CO.	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		LEWIS W. HAMILTON	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		GEN. CHEMICAL CO.	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		CLINTON J. ALLEN	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		MRS. FRANCES L. FRY	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		FRANCIS K. JAVIS JR.	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		U.S. WEATHER BUREAU	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		FRED C. OSWALD	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		BOROUGH OF NORRISTOWN	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		ELLISWORTH HEAVY	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		MRS. HELEN ESCHBACH	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		NEW JERSEY ZINC CO.	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		JOHN E. LIVERMORE	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		MRS. L. VETTERLIN	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		FRANCIS K. JAVIS JR.	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		U.S. WEATHER BUREAU	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		FED. AVIATION AGENCY	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		PHILIP A. WATERS CO.	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		LEWIS W. HAMILTON	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		GEN. CHEMICAL CO.	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		CLINTON J. ALLEN	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		MRS. FRANCES L. FRY	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		FRANCIS K. JAVIS JR.	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		U.S. WEATHER BUREAU	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		FRED C. OSWALD	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		BOROUGH OF NORRISTOWN	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		ELLISWORTH HEAVY	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		MRS. HELEN ESCHBACH	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		NEW JERSEY ZINC CO.	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		JOHN E. LIVERMORE	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		MRS. L. VETTERLIN	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		FRANCIS K. JAVIS JR.	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		U.S. WEATHER BUREAU	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		FED. AVIATION AGENCY	
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BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		GEN. CHEMICAL CO.	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		CLINTON J. ALLEN	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		MRS. FRANCES L. FRY	
BURKETOWN 2 W	1105	09 WASHINGTON	14 40	79 02	1810	7A			MARTINVILLE 2 SE	5400	03 DELAWARE	5 39	75 25	12	MID	MID		FRANCIS K. J	

STATION INDEX

PENNSYLVANIA
FEBRUARY 1965

CONTINUED

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	
								TEMP. PRECIP. EVAP. SPECIAL (SEE INDEX)										TEMP. PRECIP. EVAP. SPECIAL (SEE INDEX)		
WAYNESBURG 1 E	9187	09	GREEN	10	39 54	80 10	940	8A 8A	H	BURDUGH OF WAYNESBURG	9728	05	LYCOMING	18	41 15	76 55	524	HID	HJ	U.S. WEATHER BUREAU
WEBSTER HILLS 3 SW	9180	09	PULTON	12	38 49	78 05	910	7A 7A		JAMES L. DE SNOO	9781	02	NORTHAMPTON	5	40 50	75 18	720			FRANKLIN B. BUSKIRE
WELLSBORO 3 S	9408	08	TIOGA	14	41 43	77 14	1920	7A 7A		MARION L. SHUNWAY	9823	08	BEAUFORD	8	40 03	78 32	1190	7A		WALTER C. RICE
WEST CHESTER	9484	05	CHESTER	5	39 58	75 56	440	8A 8A		DAILY LOCAL NEWS	9933	04	YORK	15	39 55	76 45	390	5P 5P		YORK WATER COMPANY
WEST GROVE 1 SE	9501	05	CHESTER	5	39 40	75 48	450	8A 8A		CONRAD-HITE, CO.	9938	04	YORK	15	39 56	76 44	640			YORK WATER COMPANY
WEST HICKORY	9507	10	FOREST	1	41 34	78 25	1090	8A		MRS. HELEN F. KINNAR	9950	03	YORK	15	40 07	76 43	310	8A		METROPOLITAN EDISON CO.
WHITESBURG	9557	09	INDIANA	1	40 44	79 24	1320	8A		MRS. TALMAGE MILLER	9986	10	WARREN	1	41 51	79 19	1225			WILLIAM CARLETT
WILKES-BARRE	9702	01	LUZERNE	15	41 13	75 52	610	7A		MRS. MARY G. KIRKMAN	9990	02	SCHUYLKILL	15	40 54	76 13	940	7A		JAMES D. TETEN
W-BARRE-CRANTON WBAP	9705	01	LUZERNE	15	41 20	75 44	940	HID	HJ	U.S. WEATHER BUREAU	9995	02	LEHIGH	14	40 28	75 27	680	8A		LESLIE HOWATT
WILLIAMSBURG	9714	09	BLAIR	6	40 27	76 12	880	7A		ROBERT GUNNETT										

I DRAINAGE CODE: 1-ALLEGHENY 2-BEAVER 3-CONEMUNG 4-CONEMAUGH 5-DELAWARE 6-JUNIATA 7-KISKIMINETAS 8-LAKE ERIE 9-LEHIGH 10-MONONGAHELA 11-OHIO 12-POTOMAC
13-LAKE ONTARIO 14-SCHUYLKILL 15-SUSQUEHANNA 16-WEST BRANCH 17-YOUGHCHEENY

REFERENCE NOTES

Additional information regarding the climate of Pennsylvania may be obtained by writing to the Weather Bureau State Climatologist, Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania 17070, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION: is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT: values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS: for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS: as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June date will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS: will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES: for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- || Gage is equipped with a windshield.
- B Adjusted to a full month.
- O Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing. If average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

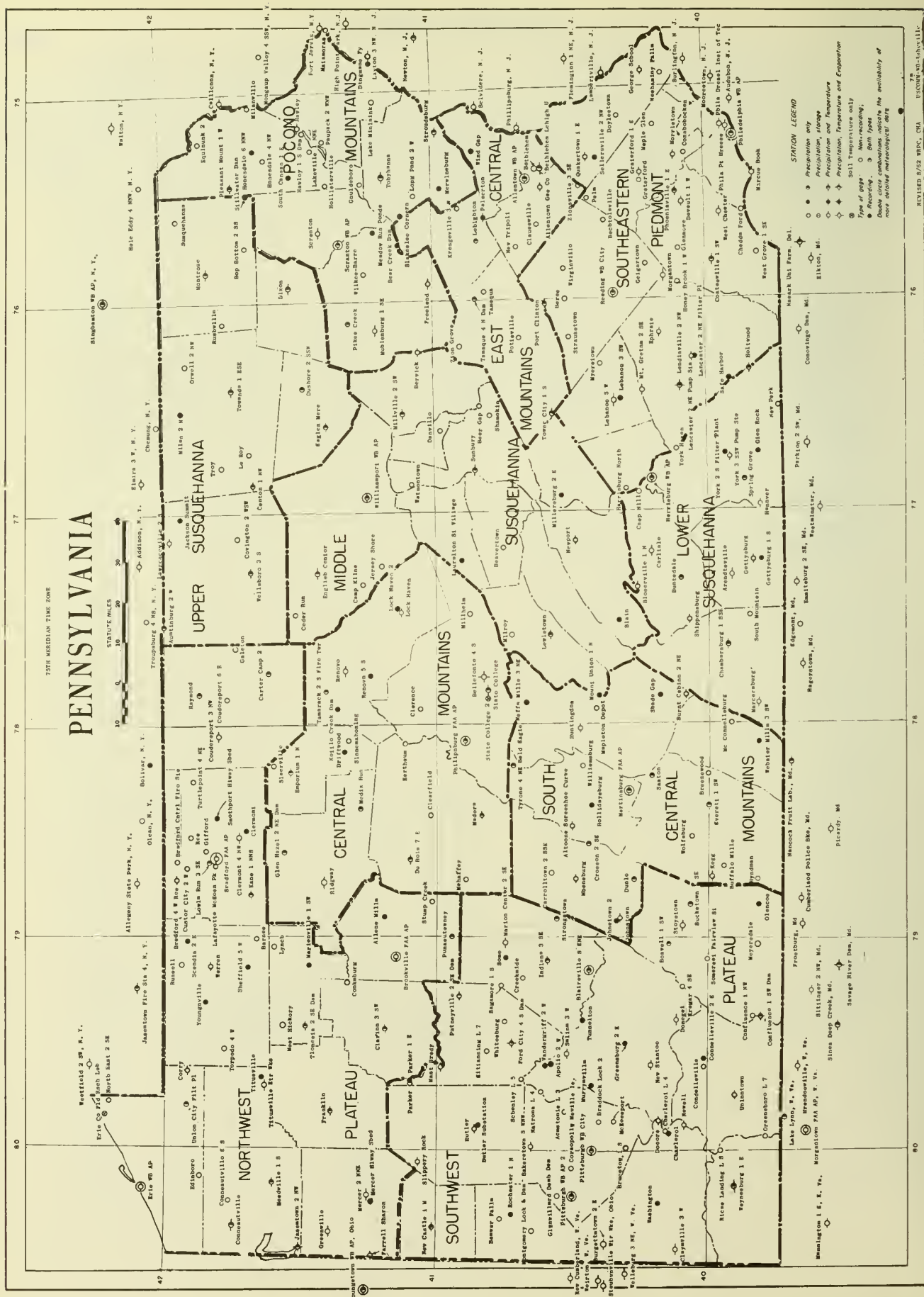
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, O. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1957 may be found in the publication "Substation History" for this State, price 85 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, O. C. 20402.

USCOMM-WB-Asheville, N. C., 4/7/65-1025



PENNSYLVANIA

70°E. MEAN TIME ZONE

STATUTE MILES
0 10 20 30

- STATION LEGEND**
- Precipitation only
 - Precipitation, storage
 - ◇ Precipitation and Temperature
 - ◇ Precipitation, Temperature and Evaporation
 - ◇ Soil Temperature only
 - ◇ Type of soil
 - ◇ Non-recording
 - ◇ Recording
 - ◇ Both types
 - ◇ Non-recording and recording
 - ◇ Non-recording and recording with the availability of non-recording meteorological data

1.05
P
U. S. DEPARTMENT OF COMMERCE

JOHN T. CONNOR, Secretary

WEATHER BUREAU

ROBERT M. WHITE, Chief

In Cooperation With
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF FORESTS AND WATERS

CLIMATOLOGICAL DATA

PENNSYLVANIA

MARCH 1965

Volume 70 No. 3



ASHEVILLE: 1965

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CLIMATOLOGICAL DATA

PENNSYLVANIA
MARCH 1965

Station		Temperature												Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
											99° or Above	32° or Below	31° or Below	30° or Below					29° or Below	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * POCONO MOUNTAINS 01																									
FRANCIS E WALTER DAM		39.2	20.5	29.9		55	5	1	22	1082	0	3	29	0	1.83		.73	6	12.0	5	21	6	1	0	
FREELAND		39.6	23.0M	31.3M	- 2.1	51	29*	8	22	1041	0	1	29	0	2.42	- 1.40	1.10	6	10	17	6	1	1		
HAWLEY		42.6	21.7	32.2		60	5	4	23*	1012	0	2	31	0	1.99	- 1.43	.60	6	8.0	3	18	6	1	0	
MATAMORAS		46.1	24.9	35.5		59	4	10	22	907	0	0	27	0	2.33	- 1.12	.86	6	7.3	4	21	5	1	0	
MILANVILLE		41.9	18.8	30.4		59	5	2	23*	1066	0	4	31	0	1.68		.40	6	5.7	3	15	6	0	0	
PLEASANT MOUNT 1 W		36.7	18.5	27.6		55	5	5	22	1154	0	9	31	1	2.41	- 1.42	.41	18	14.7	7	22	8	0	0	
SCRANTON		42.5	25.4	34.0	+ 2.5	61	5	11	21	959	0	3	26	0	1.95	- .93	.65	6				5	1	0	
STROUDSBURG		42.9	21.8	32.4	+ 4.2	60	4	6	21	1005	0	2	30	0	2.71	- 1.41	1.02	5	14.1	5	20*	6	2	1	
TOBYHANNA		38.2	21.5	29.9		53	4	2	22	1080	0	6	31	0	1.77	- 2.69	.46	5	18.4	5	5	6	0	0	
W-BARRE-SCRANTON WBAP		41.1	27.2	34.2	- 2.0	56	4	11	21	951	0	3	22	0	1.83	- .99	.79	5	9.9	3	21	5	1	0	
DIVISION				31.7	- 2.3									2.09	- 1.58			11.3							
* * * EAST CENTRAL MOUNTAINS 02																									
ALLENTOWN WB AP		44.8	27.5	36.2	+ 1.4	59	4	10	21	889	0	2	24	0	2.69	- 1.10	1.07	5	5.1	2	21	7	2	1	
ALLENTOWN GAS CO		47.5M	28.4M	38.0M	+ .2	60	5			832	0			0	2.72	- 1.03	.88	6	2.3	2	18	7	2	0	
BETHLEHEM LEHIGH UNIV		42.9	26.7	34.8	- 2.6	56	4	7	21	929	0	2	24	0	2.07	- 1.49	.92	5	5.2	3	17	4	1	0	
PORT CLINTON		44.3	20.7	32.5	- 5.0	58	29*	5	22	998	0	2	31	0	2.76	- 1.44	1.15	6	6.3			7	2	1	
ZION GROVE		41.3	22.4	31.9		57	5	3	22	1021	0	2	29	0	2.15		1.16	6				6	1	1	
DIVISION				34.7	- 2.6									2.48	- 1.39			4.7							
* * * SOUTHEASTERN PIEDMONT 03																									
COATESVILLE 1 SW		46.8	27.5	37.2	+ 2.0	60	24	9	21	855	0	1	26	0	3.18	- .93	1.00	6	8.5	2	21*	7	2	1	
DEVAULT 1 W		44.4	26.6	35.5		58	4	10	21	906	0	2	26	0	3.01		.90	5	9.0	4	20	8	2	0	
EPHRATA		45.0	28.4	36.7	+ 4.0	59	4	15	21	870	0	0	24	0	2.72	- .93	.95	5	8.0			6	2	0	
GEORGE SCHOOL		46.2	26.5M	36.4M	- 3.4	58	7	10	21	887	0	1	26	0	2.45	- 1.62	.50	29	10.0			8	1	0	
GRATERFORD 1 E		44.9	27.0	36.0		57	5	12	21	896	0	1	25	0	3.25		1.03	6				8	2	1	
HCLTWOOD		44.8	30.4	37.6	+ 3.1	59	23	13	21	843	0	0	19	0	2.49	- .85	.93	6	10.5	3	21*	7	1	0	
LANCASTER 2 NE PMP STA		48.2	28.5	38.4	+ 2.2	62	1	15	22*	818	0	0	21	0	3.37	- .44	1.33	5	7.5	4	20	7	2	1	
LANDISVILLE 2 NW		44.4	26.9	35.7		58	29	2	21	904	0	1	25	0	2.91		.93	6	7.8	3	18	7	1	0	
LEBANON 4 WNW		43.9	25.5	34.7		57	29	11	21	931	0	1	30	0	2.56		1.29	6	7.5	3	21	7	1	1	
MARCUS HOOK																									
MORGANTOWN		47.1	27.0	37.1		58	4	15	22	857	0	0	27	0	2.79		.92	5	7.5	4	17	7	2	0	
MT GRETN 2 SE		44.5	27.3	35.9		58	28	14	21	895	0	0	27	0	3.30		1.50	5				7	1	1	
NORRISTOWN		47.8	31.1	39.5		60	4	22	22*	785	0	0	18	0	3.18		.95	6	7.5			8	1	0	
PHIL DREXEL INST TECH		46.3	32.1	39.2		61	23	17	21	791	0	1	13	0	3.45		1.09	5	6.5	1	17	7	2	1	
PHILADELPHIA WB AP		45.6	29.6	37.6	+ 3.4	61	23	12	21	839	0	0	19	0	3.19	- .61	.97	5	6.5	2	21	7	1	0	
PHOENIXVILLE 1 E		48.7	26.4	37.6	+ 3.9	62	2	7	21	842	0	0	26	0	3.06	- 1.16	.85	5	4.5			9	2	0	
QUAKERTOWN 1 E		46.9	27.7	37.3	+ 1.3	59	4	14	21	852	0	1	24	0	3.05	- .95	.91	6	2.0			8	1	0	
READING WB CITY		46.1	31.4	38.8	+ 2.5	60	4	17	21	806	0	1	18	0	2.43	- 1.35	1.03	5	5.7	3	21	6	2	1	
WEST CHESTER		48.3	27.0	37.7	+ 3.3	61	5	11	22	840	0	0	26	0	2.87	- 1.31	.83	6	7.5	3	25	7	1	0	
WEST GROVE 1 SE			28.8M			55	5	11	21		0	0	21	0			1.10	6	4.0	4	21			1	
DIVISION				37.2	+ 3.4									2.96	- .92			7.1							
* * * LOWER SUSQUEHANNA 04																									
ARENDTSTVILLE		44.7	27.5	36.1	+ 2.9	62	1	12	21	889	0	1	23	0	5.58	1.67	2.01	5	13.5	6	18	8	3	2	
BLOESVILLE 1 N		44.5	27.5	36.0		60	29*	11	21	891	0	2	25	0	4.43	.75	1.88	6	15.0	5	18*	7	3	2	
CARLISLE		46.5	26.6	36.6	- 4.3	61	28	10	21	875	0	0	28	0	5.02	1.24	2.72	5	15.5	6	17	7	2	1	
CHAMBERSBURG 1 ESE		45.7	28.1	36.9	+ 3.2	60	28	9	21	863	0	1	23	0	4.38	.61	2.23	5	19.0	7	17	6	2	1	
GETTYSBURG		45.5	29.5	37.5	+ 3.7	62	1	16	21	844	0	1	21	0	5.19	1.35	2.22	5	14.0	7	18	7	3	1	
HANOVER		47.1	29.1	38.1	+ 2.7	64	1	12	21	824	0	1	22	0	4.31	.49	1.72	6	14.0	4	18*	8	3	1	
HARRISBURG WB AP		45.8	29.2	37.5	+ 2.8	60	28	12	21	847	0	1	21	0	3.61	.18	1.70	5	15.1	4	18	8	2	1	
MERCERSBURG		46.5	27.7	37.1		65	1	15	21	858	0	0	23	0	5.79	2.16	3.10	5	13.0	9	18	6	3	2	
SHIPPENSBURG		47.5	28.4	38.0		61	28	14	21	831	0	0	24	0	2.51	.53	.53	29	18.0			6	3	0	
YORK 3 SSW PUMP STA		47.8	28.4	38.1	- 3.4	60	29*	7	21	826	0	0	21	0	3.63	.01	1.67	5	12.6	4	20	9	1	1	
DIVISION				37.2	+ 3.1									4.45	.73			15.0							
* * * MIDDLE SUSQUEHANNA 05																									
BERWICK		44.4	25.6	35.0		60	4	6	21	921	0	1	27	0	1.57		.55	5	2.5	2	17	5	1	0	
ENGLISH CENTER		42.5M	21.8M	32.2M		58	29	1	23*	1012	0	2	30	0	3.12		1.43	6		4	18*	6	1	1	
LAURELTON ST VILLAGE		45.1	24.5	34.8		61	29	8	22	929	0	2	28	0	4.22		2.26	6				6	3	1	
LEWISTOWN		45.3	26.3	35.8		62	29	14	22	898	0	1	25	0	4.39		2.26	6	10.8	5	18*	6	3	1	
MILLVILLE 2 SW		42.0	23.0	32.5		56	29*	2	21	999	0	2	30	0	2.64		.91	6	5.2	5	21	6	1	0	
NEWPORT		45.5	26.2	35.9		63	29	11	22*	897	0	1	23	0	3.66	.11	1.78	6		5	18	7	2	1	
SUNBURY																									
TOWER CITY 2 E		44.0	25.5	34.8		56	29	7	22	929	0	0	29	0	2.27		1.13	5		3	20	5	1	1	
WILLIAMSPORT WB AP		41.2	25.7	33.5	- 3.9	54	28	8	22*	970	0	2	27	0	3.21	- .52	1.20	5	9.9	2	21*	7	2	1	
DIVISION				34.3	+ 3.7									3.14	- .46			7.1							

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

PENNSYLVANIA
MARCH 1965

Continued

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days			Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.	Min.	Total					Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More	
* * * UPPER SUSQUEHANNA 06										31° or Above	31° or Below	0° or Below											
ALSTINBLRG 2 W		19.7M					3	22			30	1	2.07		.70	6	6.0	3	24	7	1	0	
CANTON 1 NW	37.9	21.9	29.9		52	5	2	21	1079	0	5	30	0	1.40	.39	24	8.7	3	22	4	0	0	
OIXON	42.5	22.6	32.6		57	5	4	21	999	0	2	27	0	1.33	.33	18	5.9	2	21	5	0	0	
EAGLES MERE	36.3	19.9	28.1		51	5	2	21	1138	0	6	29	0	2.32	.53	6	16.0	7	24	6	1	0	
LAWRENCEVILLE 2 S	42.1	23.1	32.6	- 1.3	58	24	- 1	22	997	0	2	28	2	1.68	.30	23	5.5	3	20	8	0	0	
MONTROSE	37.1	20.4	28.8		53	5	4	22	1118	0	6	30	0	2.02	.35	18	15.2	4	18	9	0	0	
TOWANDA 1 ESE	42.0	23.9	33.0	- 2.4	54	28	3	21	985	0	2	27	0	1.53	.32	24	7.3	2	18	7	0	0	
WELLSBRO 3 S	36.7	19.9	28.3		51	29	3	22	1131	0	7	30	0	1.17	.37	24	7.0	3	22	4	0	0	
DIVISION			30.5	- 2.4									1.69	- 1.38			9.0						
* * * CENTRAL MOUNTAINS 07																							
BELLEFONTE 4 S	41.6	21.6	31.6		61	29	4	22	1024	0	2	29	0	3.75	1.70	6	23.5	17	6	6	3	1	
OL BCIS 7 E	38.7	19.7	29.2		53	28	-11	22	1101	0	5	29	2	4.77	2.54	5	25.0	10	17	10	2	1	
EMPOHILM 1 N	38.4	17.5	28.0		52	29	- 8	22	1142	0	5	30	3	3.63	1.39	6	26.0	7	15	9	1	1	
KARHAUS	42.1	16.6	29.4		58	29	- 5	22	1098	0	2	30	3	4.12	1.83	6	8.0	6	7	6	2	1	
LOCK HAVEN	43.5	24.5	34.0	- 4.0	60	29	7	22	954	0	1	28	0	4.19	.52	2.07	6	13.1	6	6	9	2	1
MADEIRA	38.6	18.4	28.5		54	29	- 2	22	1125	0	6	29	2	5.24	2.78	6	29.8	19	6	8	3	1	
PHILIPSBURG FAA AP	36.1	19.8	28.0		50	29	- 8	22	1139	0	8	28	3	4.60	2.36	5	26.7	16	18	7	3	1	
RENCO	41.3	22.7	32.0		57	29	4	22	1016	0	2	28	0	3.49	.03	1.67	6	4	6	7	2	1	
RIDGEWAY	39.6	20.3	30.0	- 2.5	56	29	- 8	22	1077	0	5	27	2	4.05	.61	1.42	6	12.4	5	6	7	3	1
STATE COLLEGE	40.7	23.9	32.3	- 4.3	58	29	10	23	1004	0	4	28	0	4.73	1.03	2.02	6	27.7	12	6	6	4	1
DIVISION			30.3	- 4.2									4.26	.55			21.4						
* * * SOUTH CENTRAL MOUNTAINS 08																							
ALTCONA HORSESHOE CRVE	42.7	24.2	33.5	- 2.9	62	28	3	22	971	0	3	26	0	4.79	.52	2.37	5	27.5	10	5	11	2	1
BURNT CABINS 2 NE	48.1	25.8	37.0		61	29	7	21	861	0	0	25	0	6.40		2.75	5	24.0			8	3	2
EBENSBURG SEWAGE PL.	39.9	21.2M	30.6M		59	28	- 4	22	1060	0	7	29	1	5.21	1.52	5	42.0	13	22	11	2	1	
EVERETT 1 SW	44.3	24.4	34.4		58	28	10	20	944	0	0	29	0	3.73	D	1.00	5	25.5			6	3	1
HUNTINGOON	45.5	24.2	34.9	- 2.9	64	29	8	23	926	0	1	25	0	5.19	1.47	2.47	6	19.5	9	6	8	3	1
JOHNSTOWN	44.7	26.6	35.7	- 2.9	67	29	9	22	901	0	2	24	0	7.42	3.18	1.78	18	20.2	7	6	15	4	2
KEGG	44.4	25.8	35.1		66	28	14	21	920	0	1	27	0	3.58		1.35	5	18.0			8	2	1
MARTINSBURG FAA AP	38.2	24.5	31.4		55	29	7	21	1037	0	8	27	0	4.29		2.25	5	21.9	10	6	8	2	1
DIVISION			34.1	- 3.3									5.08	1.23			24.8						
* * * SOUTHWEST PLATEAU 09																							
BAKERSTOWN 3 WNW	42.3	25.0	33.7		62	29	5	21	964	0	2	26	0	2.06	.56	5	15.8	9	6	6	1	0	
BLAIRSVILLE 6 ENE	37.9	24.4	31.2		58	28	8	21	1041	0	7	26	0	5.53	1.50	5	36.3	15	6	15	3	1	
BURGETTSTOWN 2 W	44.8	23.5	34.2		63	28	1	22	947	0	2	27	0	3.15	.80	24		2	6	8	3	0	
BUTLER																							
CHLAYSVILLE 3 W	46.1	24.8	35.5	- 3.3	66	28	0	22	909	0	1	23	2	2.67	- .99	.73	24	4.5	2	6	8	2	0
CONFLUENCE 1 SW DAM	43.4	22.5	33.0		66	29	3	21	985	0	5	29	0	3.79	.76	5	21.0	4	20	9	2	0	
DERRY	43.8	26.3	35.1		63	28	6	22	921	0	0	24	0	3.72	1.06	5	15.0	12	6	7	4	1	
CONFGAL	40.7	22.1	31.4		58	28	6	21	1032	0	4	29	0	4.12	.78	17				10	4	0	
DCNCRA	48.9	26.3	37.6	- 4.2	68	29	10	22	841	0	0	25	0	3.55	D	1.02	5	9.0	4	6	7	3	1
FOUR CITY 4 S DAM	42.9	23.1	33.0		62	29	6	22	987	0	4	29	0	3.82	1.60	5	13.5	6	6	9	2	1	
INDIANA 3 SE	43.3	24.8	34.1		64	28	1	22	952	0	2	24	0	4.43		1.42	5	18.3	8	6	8	3	1
MARION CENTER 2 SE	39.3	23.0	31.2		60	28	3	21	1042	0	4	27	0	5.29	1.54	5	31.0	12	6	9	3	1	
MONTGOMERY L AND O	45.8	27.5	36.7		62	28	8	22	869	0	2	22	0	2.73	.70	24	3.0	2	6	5	2	0	
NEW CASTLE 1 N	44.5	24.8	34.7	- 2.9	61	28	5	22	929	0	2	25	0	3.25	- .13	.79	24	15.4	8	6	7	3	0
NEWELL	45.8	28.3	37.1		67	29	11	22	859	0	4	22	0	3.15	.90	5				11	2	0	
NEW STANTON	43.0M	23.7	33.4M		60	2	8	22	968	0	1	30	0	4.39		1.49	25		2	20	10	3	1
PITTSBURGH WB AP 2	43.3	27.1	35.2	- 1.6	62	28	9	21	920	0	3	23	0	3.16	- .16	.81	23	13.3	6	6	7	1	0
PITTSBURGH WB CITY	43.9	28.1	36.0	- 4.4	63	28	15	21	890	0	3	22	0	3.15	- .37	.77	23	8.9			7	3	0
PLTNEYVILLE 2 SE DAM	40.5	22.3	31.4		60	29	2	22	1034	0	5	29	0	4.03	1.30	5	19.5	8	6	8	2	1	
SALINA 3 W	43.9	23.0	33.5		60	28	-10	22	970	0	1	26	1	3.98	1.70	5	11.0	5	5	7	3	1	
SLIPPERY ROCK	40.4	24.8	32.6		56	28	10	22	1001	0	4	27	0	3.81	1.17	5	6.5	5	6	9	3	1	
STOYSTOWN	40.0	21.0	30.5		61	29	4	21	1062	0	6	29	0	4.67	1.60	5				11	3	1	
UNIONTOWN	46.8	29.1	38.0	- 3.4	66	28	7	21	830	0	1	21	0	3.58	- .18	.89	17	9.4	3	20	9	2	0
WAYNESBURG 1 E	46.3	24.4	35.4	- 4.8	67	29	4	21	913	0	2	28	0	3.25	- .40	.81	18	5.8	2	21	10	2	0
DIVISION			34.1	- 4.1									3.71	- .03			14.3						
* * * NORTHWEST PLATEAU 10																							
BRADFORD FAA AIRPORT	34.7	19.3	27.0		51	28	- 1	22	1170	0	13	30	1	3.18	1.19	5	15.6	8	16	9	1	1	
BRADFORD 4 W RES	37.6	19.9	28.8		52	28	- 7	22	1114	0	7	30	1	2.85	1.18	5	18.0	6	24	7	1	1	
BROCKVILLE SEWAGE PL.	42.0	22.5	32.3		58	28	- 1	22	1007	0	3	28	1	3.83	1.03	5	16.0	8	6	8	4	1	
CLARION 3 SW	41.7	19.5	30.6		59	28	- 4	22	1058	0	3	30	1	4.52	1.55	5	8.5	5	6	10	3	1	
CLERMONT 4 NW	37.2	19.0	28.1		48	29	-10	22	1142	0	7	29	3	3.56	1.38	6	23.5	10	18	9	1	1	
CONNEAUTVILLE	39.1	20.8	30.0		56	3	0	22															

CLIMATOLOGICAL DATA

PENNSYLVANIA
MARCH 1965

Continued

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										80° or Above	32° or Below	32° or Below	0° or Below										
ERIE WB AIRPORT	35.4	23.5	29.5	-4.1	52	4	11	22	1093	0	9	30	0	3.55	-.67	1.80	5	26.8	13	6	8	1	1
FARRELL SHARON	44.2	28.7	36.5	-2.0	64	28	15	21	876	0	2	21	0	2.86	-.09	.72	23				11	2	0
FRANKLIN	41.1M	23.6M	32.4M	-2.4	57	28	0	22	1003	0	3	28	1	3.52	-.28	1.57	5	13.9	8	6	7	2	1
GREENVILLE	42.1	25.2	33.7	-2.7	60	28	-1	22	965	0	2	26	1	2.97	-.32	.84	5	17.6	6	6	7	3	0
JAMESTOWN 2 NW	38.7	22.8	30.8		54	3	1	22	1055	0	6	28	0	3.33	-.36	1.15	5		6	6	8	3	1
KANE 1 NNE	38.2	18.5	28.4		57	29	-9	22	1130	0	5	29	3	3.98		1.28	6	21.5	8	18+	11	2	1
MEADVILLE 1 S	38.5	22.3	30.4	-3.8	55	3	3	22	1067	0	6	29	0	3.94	-.67	1.10	5	25.3	7	6	7	3	1
MERCER COUNTY HOME																							
TIONESTA 2 SE DAM	39.1	20.3	29.7		56	29	-5	22	1087	0	5	29	1	4.34		1.20	5	22.0	7	6	9	3	2
TITUSVILLE WATER WORKS	38.8	19.5	29.2		54	29	-5	22	1103	0	6	30	1	3.66		1.14	5	23.5	10	7+	6	2	1
WARREN	39.2	22.5	30.9	-3.5	55	2	0	22	1050	0	3	29	1	3.34	-.17	1.12	6	13.9	3	22+	7	2	1
DIVISION			30.5	-3.8										3.54	-.16			20.1					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 68° ON THE 29TH AT OONORA

LOWEST TEMPERATURE: -11° ON THE 220 AT OU BOIS 7 E

GREATEST TOTAL PRECIPITATION: 7.42 INCHES AT JOHNSTOWN

LEAST TOTAL PRECIPITATION: 1.12 INCHES AT COVINGTON 2 WSW

GREATEST ONE-DAY PRECIPITATION: 3.10 INCHES ON THE 5TH AT MERCERSBURG

GREATEST REPORTED TOTAL SNOWFALL: 45.5 INCHES AT CRESSON 2 SE

GREATEST REPORTED DEPTH OF SNOW ON GROUND: 25 INCHES ON THE 25+ AT REW

See Reference Notes Following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
MARCH 1965

Total	Day of Month																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
1.89						.38	.01									.22	.04	.06	.38			.07	.04		.14		.03	.08	.01	.03	.31	.01
1.83						.73										.11	.05		.22	.04		.10		.10					.02	.42		
2.42						1.10										.08	.05	.10	.21	.10		.08	.08	.27					.29	.08		
1.99						.92										.12	.05	.02	.40	.06		.14	.02	.07					.04	.41		
						.60	.01									.20	.02	.04	.25	.02		.13	.02		.09		.01	.12		.06	.37	
2.00						.63										.12	.04	.02	.22			.17		.16		.08	.01		.01	.40	.01	
2.02						.43	.02									.25	.07	.03	.23	.01		.12		.13					.17			
1.89						.55										.15	.02	.03	.49	.02		.15	.02		.04		.04		.14	.23		
2.45						.79										.22	.05		.29			.21		.06		.17	.02		.29	.18		
1.70						.40										.05	.06		.46			.18		.02		.03	.02		.03	.35		
2.33						.86										.12			.39	.08		.42		.09		.05	.06			.26		
1.68						.40										.30			.07	.20		.11		.07		.03			.17	.25		
2.21						.86										.14	.06	.02	.34			.16		.05					.39			
-						.02										.29	.09	.06	.41	.05		.10		.04		.14			.04	.36		
2.41						.34	.05									.17	.09															
1.95						.65										.09		.09	.04													
2.71						1.02	.01									.08	.02	.55	.18			.20		.30		.04	.15		.05	.26		
1.77						.46	.15									.12	.03	.04	.24			.20		.03	.03	.06		.01		.32		
1.29						.42										.03		.04						.10					.04			
1.83						.79										.08								.11					.08			
																.05	.03	.02	.17	.03	.03	.18		.14					.26			

DAILY PRECIPITATION

PENNSYLVANIA
MARCH 1965

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SUNBURY	2.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.47	.02	.18	.05	.29	.18	.04	.09	.18	.03	.15	.18	.18	.18
TOWER CITY 2 E	3.00	-	-	-	-	1.13	.30	-	-	-	-	-	-	-	-	-	-	-	.26	.08	.05	.05	.18	.05	.14	.14	.14	.14	.14	.14	.14	.14
WATSONTOWN	3.00	-	-	-	-	.90	.14	-	-	-	.04	.03	.03	.03	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08
WILLIAMSPORT HB AP	3.21	-	-	-	-	1.20	.16	-	-	-	.03	.03	.03	.03	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08

UPPER SUSQUEHANNA 06		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AUSTINBURG 2 W	2.07	-	-	-	-	.70	.32	-	-	-	.12	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05
CANTON 1 NW	1.40	-	-	-	-	.48	.05	-	-	-	.08	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07
CONVINGTON 2 WSW	1.12	-	-	-	-	.25	.08	-	-	-	.13	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
OIXON	1.33	-	-	-	-	.38	.13	-	-	-	.13	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
DOUSHORE 2 SSW	1.41	-	-	-	-	.38	.13	-	-	-	.13	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
EAGLES MERE	2.32	-	-	-	-	.53	.03	-	-	-	.03	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07
HOP BOTTOM 2 SE	1.57	-	-	-	-	.22	.02	-	-	-	.02	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05
LAWRENCEVILLE 2 S	1.68	-	-	-	-	.34	.02	-	-	-	.02	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04
LE ROY	1.46	-	-	-	-	.18	.01	-	-	-	.01	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14
MONTROSE	2.02	-	-	-	-	.19	.18	-	-	-	.18	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
ORWELL 2 NW	1.36	-	-	-	-	.11	.15	-	-	-	.15	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
RUSHVILLE	1.16	-	-	-	-	.30	.10	-	-	-	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
SUSQUEHANNA	1.86	-	-	-	-	.38	.13	-	-	-	.13	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05
TOWANDA 1 ESE	1.53	-	-	-	-	.30	.02	-	-	-	.02	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04
TROY	1.62	-	-	-	-	.30	.02	-	-	-	.02	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04
WELLSBORO 3 S	1.17	-	-	-	-	.29	.01	-	-	-	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01

CENTRAL MOUNTAINS 07		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BELLEFONTE 4 S	3.75	-	-	-	-	.65	.70	-	-	-	.05	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
CLARENCE	3.94	-	-	-	-	.48	.82	-	-	-	.04	.15	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
CLEARFIELD	5.24	-	-	-	-	.58	.85	-	-	-	.02	.15	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
DU BOIS 7 E	4.77	-	-	-	-	.24	.21	-	-	-	.13	.19	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
EMPORIUM 1 N	3.63	-	-	-	-	.26	.39	-	-	-	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05
GLEN MAZEL 2 NE DAM	4.29	-	-	-	-	.60	.29	-	-	-	.01	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15	.15
KARHAUS	4.12	-	-	-	-	.39	.83	-	-	-	.01	.08	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05
LOCK HAVEN	4.19	-	-	-	-	.15	.20	-	-	-	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
MADERA	5.24	-	-	-	-	.53	.27	-	-	-	.02	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05
MAHAFFEY	4.51	-	-	-	-	.40	.17	-	-	-	.04	.01	.23	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08
MEDIX RUN	4.57	-	-	-	-	.65	.70	-	-	-	.07	.01	.06	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12	.12
MILLHEIM	4.41	-	-	-	-	.31	.20	-	-	-	.04	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
PHILIPSBURG FAA AP	4.41	-	-	-	-	.23	.09	-	-	-	.02	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
RENOVO	3.49	-	-	-	-	.35	.67	-	-	-	.05	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
RIOGWAY	4.05	-	-	-	-	.66	.42	-	-	-	.06	.05	.07	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
SINNEWAHONING	3.50	-	-	-	-	.34	.64	-	-	-	.05	.04	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
STATE COLLEGE	4.73	-	-	-	-	.55	.20	-	-	-	.05	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01

SOUTH CENTRAL MOUNTAINS 08		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALTOONA HORSESHOE CRVE	4.79	-	-	-	-	.23	.15	-	-	-	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11
BREEZEWOOD	2.11	-	-	-	-	.15	.22	-	-	-	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05
BUFFALO MILLS	4.39	-	-	-	-	.65	.22	-	-	-	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05
BURNT CABINS 2 NE	5.40	-	-	-	-	.27	.20	-	-	-	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
CARROLLTOWN 2 SSE	3.66	-	-	-	-	.10	.29	-	-	-	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05
CRESSON 2 SE	5.26	-	-	-																												

Continued

PENNSYLVANIA
MARCH 1965

SUPPLEMENTAL DATA

‡ TO 8 COMPASS POINTS ONLY

See reference notes following Station Index.

DAILY TEMPERATURES

PENNSYLVANIA
MARCH 1965

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
POCONO MOUNTAINS 01																																	
FRANCIS E WALTER DAM	MAX	39	40	51	50	55	42	35	40	42	43	36	31	33	39	40	37	41	37	36	37	26	25	40	40	44	38	37	38	53	36	33	39.2
	MIN	16	17	20	24	35	28	28	33	32	28	18	16	7	10	16	27	22	27	30	18	4	1	5	25	25	26	26	13	23	22	15	20.5
FREELAND	MAX	49	51	51	51	45	40	41	34	36	37	33	34	40	40	37	40	37	33	38	36	26	36	43	37	35	35	42	51	51	36	34	39.6
	MIN	17	24	26	24	32	26	34	20	21	24	16	16	18	21	27	27	26	26	24	24	10	8	32	26	18	26	26	34	22	16	23.0	
HAWLEY	MAX	42	44	52	57	60	46	40	46	46	47	39	33	37	43	44	41	44	45	37	46	27	28	41	51	42	42	39	40	55	33	34	42.6
	MIN	17	18	18	18	28	32	31	32	32	31	23	17	10	14	17	27	22	22	31	21	8	4	4	31	29	28	29	18	21	23	17	21.7
MATAMORAS	MAX	47	53	56	59	55	42	53	51	50	46	38	40	44	47	46	47	44	42	49	42	34	40	52	45	44	43	43	55	46	36	40	46.1
	MIN	22	20	21	26	21	33	37	31	31	30	25	18	12	15	17	28	36	30	34	22	11	10	28	31	28	30	31	19	29	26	21	24.9
MILANVILLE	MAX	39	43	51	57	59	42	40	45	42	45	40	32	37	43	45	43	43	42	36	46	28	29	37	47	41	44	40	40	55	32	35	41.9
	MIN	15	14	15	15	22	21	30	30	27	28	21	14	8	10	23	22	22	23	26	19	4	2	2	25	21	26	26	11	25	20	16	18.8
PLEASANT MOUNT 1 W	MAX	32	36	45	50	55	43	37	38	40	38	35	25	29	35	39	36	38	37	34	39	23	24	39	44	32	40	35	32	48	32	27	36.7
	MIN	17	14	11	18	29	30	27	32	30	26	16	11	13	12	20	25	14	23	28	15	2	5	8	23	22	24	23	12	24	18	13	18.5
SCRANTON	MAX	41	44	54	58	61	48	42	45	45	44	38	32	36	42	44	42	45	43	36	40	26	30	41	48	41	38	41	40	57	38	35	42.5
	MIN	20	21	24	28	37	34	33	36	35	32	22	18	17	18	26	30	27	27	32	22	11	13	15	29	28	28	27	24	29	24	19	25.4
STROUOSBURG	MAX	45	51	55	60	46	42	49	45	48	39	34	38	43	46	44	47	43	36	42	27	28	40	49	46	42	38	43	56	35	36	37	42.9
	MIN	17	16	17	27	32	30	30	24	26	27	22	16	8	12	28	24	23	27	24	10	6	8	33	30	27	29	22	15	29	23	15	21.8
TOBYHANNA	MAX	38	46	50	53	48	36	38	41	40	36	30	30	37	40	37	39	35	34	38	33	25	32	45	36	35	34	35	51	49	32	31	38.2
	MIN	15	19	19	30	30	26	30	30	31	29	16	13	12	13	28	24	22	25	28	16	3	2	30	26	22	25	23	15	30	20	15	21.5
W-BARRE-SCRANTON WBAP	MAX	42	50	51	56	47	39	43	42	42	37	31	34	40	43	41	43	41	42	41	27	28	39	47	38	43	40	39	54	43	36	36	41.1
	MIN	22	22	25	36	36	34	35	36	36	29	23	20	21	21	32	31	28	33	27	17	11	12	34	29	29	32	27	24	36	24	20	27.2
* * *																																	
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	MAX	50	51	52	59	44	43	52	48	49	43	39	41	44	45	43	52	42	38	46	31	31	42	49	48	40	42	46	56	41	40	42	44.8
	MIN	24	24	26	37	34	31	34	32	33	32	25	21	20	22	31	28	23	32	30	22	10	15	35	34	32	32	28	23	34	28	21	27.5
ALLENTOWN GAS CO	MAX	50	49	51	52	60		52	50		50	43	39	47	45	43	38						46	45	51	48	40		57	43	42		47.5
	MIN	19	26	27	33	40		32	34		35	27	23	22	29	28	31	34					14	22	35	32	32		24	32	23		28.4
BETHLEHEM LEHIGH UNIV	MAX																																
	MIN																																
PALMERTON	MAX	46	50	48	56	47	41	48	47	47	42	37	38	42	44	43	48	41	36	42	29	30	42	46	46	40	41	43	55	38	38	39	42.9
	MIN	24	22	24	38	35	32	34	34	32	31	24	21	16	19	33	28	24	30	29	20	7	12	36	32	30	32	27	21	34	27	20	26.7
PORT CLINTON	MAX	52	50	52	42	58	42	40	49	48	47	43	40	41	46	47	43	51	41	39	44	30	29	44	47	48	35	41	46	58	40	41	44.3
	MIN	17	15	19	24	31	25	26	28	24	25	20	16	11	12	16	18	19	26	28	21	7	5	16	29	27	26	27	14	27	27	17	20.7
210N GROVE	MAX	46	45	52	45	57	42	39	45	45	42	39	34	37	40	43	40	45	40	40	39	22	29	40	44	40	37	40	41	55	40	38	41.3
	MIN	20	18	20	21	35	28	28	33	32	30	19	19	15	14	20	27	21	21	31	20	5	3	10	29	27	27	28	17	30	27	18	22.4
* * *																																	
SOUTHEASTERN PIEDMONT 03																																	
COATESVILLE 1 SW	MAX	55	50	53	49	59	44	44	51	52	51	44	39	42	44	47	46	55	43	42	47	29	35	48	60	49	35	45	47	58	43	44	46.8
	MIN	23	24	27	34	39	29	29	32	30	31	27	24	20	22	30	25	26	31	35	29	9	14	23	37	30	30	32	21	32	35	24	27.5
DEVAULT 1 W	MAX	48	50	49	58	43	42	52	50	50	43	41	42	43	45	45	53	42	40	42	28	32	46	57	40	37	43	46	44	41	43	40	44.4
	MIN	23	26	29	34	31	26	32	33	29	30	20	18	20	26	30	28	28	31	27	17	10	16	36	35	27	28	28	27	34	26	20	26.6
EPHRATA	MAX	50	50	46	59	44	42	48	49	46	43	39	40	45	45	44	53	40	41	46	35	34	47	49	49	38	43	46	58	43	42	41	45.0
	MIN	25	28	32	38	39	29	25	34	32	33	23	22	22	27	27	30	28	30	34	24	15	17	25	34	28	31	30	27	38	32	21	28.4
GEORGE SCHOOL	MAX	52	49	50	53	50	50	58	53	52	51	45	39	41	45	46	44	52	44	39	42	31	34	42	56	45	39	44	47	55	41	42	46.2
	MIN	22	27	26	31	26	31	38	29	33	33	28	21	18	21	29	29	25	31	24	22	10	12	18	38	12	16	38	21	32	24	26.5	
GRATERFORD 1 E	MAX	51	48	50	47	57	41	44	51	50	50	44	38	40	43	45	43	52	42	39	47	28	34	48	52	47	35	44	46	55	41	42	44.9
	MIN	24	25	26																													

Continued

DAILY TEMPERATURES

PENNSYLVANIA
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Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
READING WB CITY	MAX MIN	53 28	54 29	46 32	60 39	46 34	41 32	51 34	50 38	50 35	43 34	41 28	42 26	46 26	47 30	45 35	54 34	42 32	39 34	46 32	32 22	35 17	47 22	50 43	50 37	39 31	43 32	47 33	58 27	46 39	43 32	43 25	46.1 31.4
WEST CHESTER	MAX MIN	57 18	53 28	55 31	48 35	61 27	43 28	46 29	55 32	54 31	53 34	46 24	43 21	45 21	46 26	50 31	50 29	56 28	43 28	42 33	52 24	33 12	36 11	46 22	60 35	47 27	35 28	40 30	54 26	57 35	44 31	47 21	48.3 27.0
WEST GROVE 1 SE	MAX MIN	53 24	53 27	50 32	46 36	55 39	44 26	44 29	51 34		50 34	43 26	43 21	40 21	43 28		28 28	30 30					14 23	38 38	28 28	31 31	31 31	31 31	34 34				28.8
LOWER SUSQUEHANNA 04																																	
ARENOTSVILLE	MAX MIN	62 28	51 25	49 30	45 37	53 34	36 26	36 27	46 32	49 33	47 33	41 24	37 23	40 18	43 23	45 31	44 25	53 26	36 29	44 33	42 26	30 12	36 16	50 23	54 34	47 30	33 30	44 31	45 22	58 34	46 34	44 23	44.7 27.5
BLOSERVILLE 1 N	MAX MIN	60 26	52 26	49 32	48 37	52 34	36 25	35 26	46 34	47 35	48 31	40 25	38 23	40 21	43 21	44 31	43 28	51 27	36 29	45 32	40 11	35 15	50 28	47 34	32 29	45 32	48 20	60 30	46 33	45 23		44.5 27.5	
CARLISLE	MAX MIN	52 24	50 21	46 32	55 36	49 31	37 24	47 25	49 32	49 33	44 31	38 23	42 23	45 19	46 21	47 30	54 26	47 25	44 28	42 32	36 22	37 10	52 14	47 31	48 32	42 27	41 30	47 30	61 21	55 38	46 32	45 22	46.5 26.6
CHAMBERSBURG 1 ESE	MAX MIN	51 28	51 24	44 37	54 37	44 28	43 26	45 20	49 31	47 36	41 31	38 25	41 24	44 17	46 21	42 30	57 26	47 28	46 32	41 31	32 24	35 9	50 18	50 37	48 30	46 33	46 30	60 24	48 40	45 34	43 24	45.7 28.1	
GETTYSBURG	MAX MIN	62 29	51 26	50 34	47 38	55 34	37 26	38 29	47 35	48 37	48 34	41 25	38 25	41 23	45 23	46 32	44 30	53 29	37 30	41 34	41 26	31 16	36 19	51 25	54 36	49 30	35 31	48 32	47 25	59 42	47 35	45 24	45.5 29.5
HANOVER	MAX MIN	64 28	53 27	53 29	47 38	55 39	37 26	38 26	48 39	50 36	49 30	49 28	40 23	43 22	47 24	46 31	45 28	55 31	39 30	45 37	44 12	31 27	36 21	52 23	56 35	51 30	34 31	46 31	48 27	61 41	47 34	48 25	47.1 29.1
HARRISBURG WB AP	MAX MIN	50 29	50 24	44 33	57 40	46 32	36 29	48 30	49 33	49 36	44 30	40 28	43 25	46 22	46 23	47 31	55 27	40 27	40 32	45 32	36 22	36 12	52 16	49 34	48 36	39 31	44 33	47 28	60 25	46 41	47 33	44 26	45.8 29.2
MERCERSBURG	MAX MIN	65 31	56 25	50 31	43 36	53 35	36 26	36 28	48 31	50 37	50 33	41 25	39 29	42 18	47 21	46 24	43 25	54 28	37 33	44 24	41 34	34 15	37 16	53 19	55 30	48 30	34 30	50 23	61 50	51 34	47 25	46.5 27.7	
SHIPPENSBURG	MAX MIN	60 28	57 24	47 36	55 32	50 32	36 26	45 28	50 32	46 36	47 31	39 26	43 22	45 19	44 24	46 32	46 28	44 28	47 30	45 34	39 24	35 14	52 16	52 37	52 34	50 29	44 32	46 24	61 24	59 40	45 33	46 23	47.5 28.4
YORK 3 SSW PUMP STA	MAX MIN	54 23	52 23	49 31	58 39	54 34	39 29	48 28	49 30	49 33	46 32	39 26	43 21	44 17	46 22	46 32	54 25	49 25	44 31	44 34	40 26	34 7	50 17	50 39	50 36	49 31	44 33	47 33	60 23	40 41	47 34	45 25	47.8 28.4
MIDDLE SUSQUEHANNA 05																																	
BERWICK	MAX MIN	48 18	54 23	44 25	60 36	49 35	43 32	48 31	46 35	45 28	43 30	38 23	40 19	44 15	45 17	44 32	48 28	44 22	45 32	42 27	29 17	33 6	44 8	44 27	43 30	42 30	41 32	46 28	58 24	47 38	41 26	39 19	44.4 25.6
ENGLISH CENTER	MAX MIN	51 18	47 18	51 18	45 31	51 35	45 31	38 26	42 30	42 32	45 30	41 20	34 14			10 45	42 29	44 20	38 20	51 32	38 20	28 2	29 1	47 1	46 26	39 26	36 27	39 27	40 20	58 24	43 29	37 16	42.5 21.8
LAURELTON ST VILLAGE	MAX MIN	58 20	56 22	54 23	43 34	53 37	42 27	39 26	44 32	43 34	45 32	39 22	39 17	43 17	43 21	47 23	43 26	46 24	37 26	54 32	39 23	31 9	32 8	47 11	50 28	49 28	35 27	43 29	48 23	61 26	50 31	45 19	45.1 24.5
LEWISTOWN	MAX MIN	57 26	53 23	54 24	46 36	54 36	44 27	35 22	41 30	46 35	41 35	38 26	34 24	42 19	43 19	46 21	43 28	49 27	38 27	42 33	35 26	42 17	35 14	52 15	46 31	46 30	36 30	45 30	62 24	50 34	45 21	45.3 26.3	
MILLVILLE 2 SW	MAX MIN	48 17	46 19	53 21	42 28	56 35	46 30	39 29	43 32	43 30	40 30	35 20	38 15	42 18	43 19	43 22	45 29	40 22	45 23	38 26	26 9	42 4	44 7	44 28	39 28	39 29	39 28	62 21	56 26	41 29	47 17	42.0 23.0	
NEWPORT	MAX MIN	59 22	52 22	51 23	46 35	54 39	39 28	36 23	44 33	46 33	48 35	41 25	38 25	42 16	46 18	46 23	44 26	52 25	38 28	47 34	42 28	32 11	37 11	52 15	48 34	49 31	34 31	44 31	48 22	63 25	45 35	46 24	45.5 26.2
SUNBURY	MAX MIN																																
TOWER CITY 2 E	MAX MIN	46 30	48 22	49 26	50 32	54 27	38 27	42 26	45 30	44 29	41 30	34 20	38 15	45 14	41 30	46 25	46 24	48 30	39 32	39 24	39 8	39 8	46 7	46 34	44 30	43 30	33 30	48 29	55 19	56 37	42 31	42 20	44.0 25.5
WILLIAMSPORT WB AP	MAX MIN	46 20	47 22	42 27	51 35	44 31	36 28	42 29	42 35	43 33	40 30	35 22	37 20	42 21	43 20	42 31	44 30	40 23	47 31	39 26	27 17	30 8	45 8	43 29	38 28	37 29	39 31	42 26	54 24	45 37	38 27	38 20	41.2 25.7
UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	MAX MIN	13 16	16 18		30 30	37 37	32 32	28 28		31 31	27 27	13 13	10 10	12 12	17 17	27 27	27 27	15 15	24 24	24 24	16 16	5 5	-3 -3	11 11	16 16	20 20	24 24	23 23	16 16	28 28	21 21	13 13	19.7
CANTON 1 NW	MAX MIN	39 18	39 19	46 22	43 29	52 36	41 31	37 30	42 32	39 32	40 29	35 15	28 15	32 15	35 20	40 25	38 27	39 20	37 25	45 28	35 17	24 2	25 4	42 10	43 22	33 22	35 23	35 24	34 21	51 30	40 22	30 15	37.9 21.9
OIXON	MAX MIN	42 19	43 19	51 19	54 19	57 35	44 34	42 31	44 34	43 33	39 31	34 20	34 17	37 13	43 13	44 19	40 28	47 24	41 23	43 32	45 21	32 4	31 6	43 7	41 27	41 27	44 27	41 27	40 20	51 30	40 24	37 18	42.5 22.6
EAGLES MERE	MAX MIN	37 18	36 16	48 24	40 34	51 35	40 28	36 24	38 30	39 29	36 26	36 12	29 12	30 12	37 15	39 18	38 25	39 12	35 20	35 26	23 15	24 5	37 8	40 20	29 20	33 21	34 20	35 28	48 28	37 21	31 13	36.3 19.9	
LAWRENCEVILLE 2 S	MAX MIN	42 12	52 15	46 19	54 35																												

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Station		Day of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
DU BOIS 7 E	MAX MIN	47 20	46 21	44 33	47 35	44 28	32 21	34 21	36 31	36 31	36 25	29 11	32 6	34 1	40 9	38 24	39 25	35 13	44 26	43 19	25 15	24 0	44 -11	44 32	35 24	34 25	38 21	37 21	53 19	51 32	45 23	34 11	38.7 19.7	
EMPORIUM 1 N	MAX MIN	46 17	48 18	47 21	43 30	49 35	38 23	35 19	38 26	39 30	38 27	34 10	30 10	32 7	37 8	40 18	37 24	37 13	35 17	45 20	30 14	26 0	24 -8	42 -2	43 20	35 22	33 22	38 22	37 20	52 28	49 21	33 10	38.4 17.5	
KARTHAUS	MAX MIN	53 16	52 14	52 14	45 30	51 33	40 22	38 18	38 24	43 29	43 27	37 10	35 6	37 5	40 5	42 12	39 21	42 15	36 18	49 23	35 15	30 -1	28 -5	48 -3	46 26	39 24	33 24	41 22	42 17	58 20	51 24	41 10	42.1 16.6	
LOCK HAVEN	MAX MIN	54 20	52 22	52 25	44 33	52 38	41 27	37 26	40 30	43 34	43 32	38 20	43 19	41 16	43 19	45 23	43 29	45 23	40 26	54 32	40 21	30 11	33 7	42 10	45 30	43 28	36 29	42 28	45 25	60 30	44 30	39 18	43.5 24.5	
MADEIRA	MAX MIN	50 24	47 21	47 21	40 33	48 35	37 21	33 20	35 25	37 31	39 27	32 14	30 9	31 1	34 1	41 9	36 24	40 15	34 16	46 24	30 15	26 0	27 -2	45 1	44 28	38 26	33 25	40 23	36 19	54 27	52 24	36 14	38.6 18.4	
PHILIPSBURG FAA AP	MAX MIN	45 18	46 25	37 34	44 36	41 23	33 21	33 21	34 32	36 29	30 21	25 13	30 12	32 0	38 6	33 24	38 26	30 15	44 29	33 18	23 10	24 -4	43 -8	43 33	33 26	29 24	42 27	35 20	48 20	50 31	33 20	34 13	36.1 19.8	
RENOVO	MAX MIN	50 20	50 22	50 22	47 33	48 37	39 28	34 26	38 29	42 33	42 30	38 19	38 17	38 13	40 13	42 19	43 29	43 21	34 22	50 29	38 20	29 10	28 4	42 5	44 28	37 27	35 27	38 27	42 38	57 24	46 28	38 17	41.3 22.7	
RIOGWAY	MAX MIN	48 21	48 22	51 26	43 36	52 37	37 24	36 24	38 30	38 33	39 30	32 12	32 9	34 6	37 7	40 18	37 28	40 16	39 22	44 21	28 17	30 5	44 -8	28 0	45 26	44 25	36 26	35 23	40 23	56 33	53 24	35 12	39.6 20.3	
STATE COLLEGE	MAX MIN	51 24	48 23	47 26	42 36	49 38	39 24	32 22	38 30	40 33	41 30	34 18	32 19	36 16	39 16	42 21	37 28	43 26	34 24	50 28	33 18	28 10	29 10	47 10	48 29	40 26	33 26	42 26	42 26	58 32	50 28	39 19	40.7 23.9	
* * *																																		
SOUTH CENTRAL MOUNTAINS 08																																		
ALTOONA HORSESHOE CRVE	MAX MIN	55 26	50 24	44 34	47 36	46 25	33 21	36 23	39 33	41 32	37 27	32 17	36 17	39 12	42 18	40 26	44 28	37 22	50 26	45 24	30 17	30 5	49 3	52 40	43 29	40 26	42 29	40 24	62 22	54 39	50 26	40 18	42.7 24.2	
BURNT CABINS 2 NE	MAX MIN	60 25	61 21	48 36	53 36	52 32	47 24	43 18	50 31	45 33	45 31	36 22	38 18	42 13	44 17	45 31	49 24	46 24	56 28	54 32	46 21	34 7	47 10	53 45	53 34	45 28	42 31	44 29	55 38	61 21	53 21	44 22	48.1 25.8	
EBENSBURG SEWAGE PL.	MAX MIN	51 27	50 20	44 22	49 33	39 29	39 19	34 20	36 26	38 33	32 25	32 14	33 18	37 10	40 18	34 18	39 23	32 17	47 27	40 22	28 15	27 2	45 -4	47 33	44 26	32 26	41 27	37 22	59 19	53 28	50 23	37 15	39.9 21.2	
EVERETT 1 SW	MAX MIN	52 28	54 28	44 34	50 32	33 23	39 20	50 24	50 29	48 34	38 29	37 20	39 18	41 20	40 22	39 22	48 24	36 34	54 22	44 20	36 10	36 12	56 16	55 33	39 26	36 27	44 27	38 24	58 30	56 23	45 20	38 19	44.3 24.4	
HUNTINGDON	MAX MIN	59 25	55 19	54 35	45 36	43 38	40 26	38 20	44 22	46 33	45 33	38 22	38 20	41 14	44 14	46 19	42 28	50 23	37 24	56 33	48 23	35 10	28 8	52 8	51 32	47 30	35 30	47 30	45 20	64 23	51 31	45 22	45.5 24.2	
JOHNSTOWN	MAX MIN	59 35	60 27	54 33	48 41	51 30	32 24	34 24	39 33	44 34	45 30	34 21	36 23	39 14	44 22	46 29	39 31	46 29	42 28	53 27	37 20	29 12	33 9	52 17	50 30	45 32	37 26	45 24	44 39	67 24	60 28	42 21	44.7 26.6	
KFEGG	MAX MIN	55 29	51 23	55 36	50 41	42 28	35 25	35 25	45 30	43 33	35 26	34 22	47 21	42 14	47 20	39 25	45 25	35 32	40 25	30 25	34 25	30 18	51 16	53 36	46 32	37 31	46 32	43 26	66 21	60 38	42 27	43 18	44.4 25.8	
MARTINSBURG FAA AP	MAX MIN	48 25	46 24	40 34	45 35	41 24	28 23	35 22	38 32	38 32	32 24	29 19	31 19	34 13	39 20	33 27	38 25	40 24	46 30	35 22	24 15	28 7	46 10	46 34	39 30	31 27	41 30	38 26	55 26	55 35	38 24	37 20	38.2 24.5	
* * *																																		
SOUTHWEST PLATEAU 09																																		
BAKERSTOWN 3 WNW	MAX MIN	52 30	57 32	46 39	54 36	41 22	38 18	43 21	37 29	38 30	34 27	29 15	35 16	44 19	46 26	39 26	48 25	38 28	51 33	38 19	27 17	33 5	50 9	45 36	36 24	34 28	39 30	40 25	61 30	62 37	37 25	39 18	42.3 25.0	
BLAIRSVILLE 6 ENE	MAX MIN	50 33	50 32	44 36	49 38	41 22	28 20	33 23	33 30	35 33	32 22	28 14	29 18	35 15	38 22	30 24	33 27	44 25	31 27	20 25	25 14	44 8	46 12	34 36	49 29	33 21	41 30	36 21	58 31	53 34	39 21	37 14	37.9 24.4	
BURGETTSTOWN 2 W	MAX MIN	53 28	57 25	60 30	52 34	59 27	34 22	43 29	45 34	40 33	40 27	33 20	33 16	41 9	46 17	46 29	37 27	48 23	50 32	47 21	33 18	22 3	32 1	51 10	47 26	39 26	43 32	42 24	63 21	55 44	59 25	39 17	44.8 23.5	
BUTLER	MAX MIN																																	
CLAYSVILLE 3 W	MAX MIN	58 28	60 25	58 41	58 35	59 25	35 24	45 30	40 34	40 34	35 27	34 18	37 18	44 10	48 16	38 30	50 23	49 22	53 38	39 22	30 19	34 0	53 0	47 41	42 26	45 31	44 22	43 22	66 25	58 22	43 15	43 10	46.1 24.8	
CONFLUENCE 1 SW DAM	MAX MIN	61 31	60 25	50 28	46 35	49 26	29 23	33 22	40 25	43 31	39 27	31 20	31 21	34 11	41 12	49 20	37 24	45 26	45 29	52 25	36 18	25 3	31 10	50 14	50 22	46 22	38 22	47 25	41 22	66 25	60 25	40 16	43.4 22.5	
DERRY	MAX MIN	56 31	57 31	50 41	52 37	45 28	33 23	40 29	38 33	39 33	35 28	34 25	34 22	41 13	44 21	38 27	40 30	36 29	50 36	44 13	40 10	35 9	50 6	49 37	42 22	41 30	46 32	46 25	63 38	58 32	41 26	40 17	43.8 26.3	
DONNEGAL	MAX MIN	55 30	54 31	48 39	50 34	38 21	35 10	37 18	40 30	38 33	32 21	31 17	33 16	38 7	44 16	34 22	43 23	36 25	49 32	34 21	25 10	25 6	44 8	48 11	39 24	37 31	46 25	39 22	58 26	54 31	38 21	39 17	40.7 22.1	
DONORA	MAX MIN	62 30	61 31	55 40	57 36	50 26	36 22	41 27	47 32	43 32	41 26	37 19	39 19	46 15	49 21	48 27	52																	

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Station		Day of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
PLTNEYVILLE 2 SE DAM	MAX MIN	52 24	51 27	52 31	45 37	53 32	33 21	34 22	38 28	36 32	38 27	31 16	32 17	34 10	38 16	42 21	36 27	43 22	41 27	31 17	26 6	27 2	47 13	44 25	38 25	35 27	41 23	39 24	60 33	55 24	38 14	40.5 22.3		
SALINA 3 W	MAX MIN	55 29	57 25	49 39	54 35	46 25	36 21	40 17	38 30	39 32	38 24	33 18	36 21	41 10	45 18	41 28	44 23	43 14	48 22	43 19	38 15	29 4	49 -10	49 37	39 25	40 29	44 34	41 23	60 25	59 42	45 23	41 15	43.9 23.0	
SLIPPERY ROCK	MAX MIN	51 31	54 30	46 38	54 40	44 26	32 22	41 29	37 31	40 32	33 25	32 16	34 21	44 14	44 24	35 27	42 29	36 24	44 34	35 18	26 17	32 10	47 10	46 18	35 23	39 27	40 30	37 23	56 28	55 33	35 23	37 16	40.4 24.8	
STOYSTOWN	MAX MIN	55 33	54 30	49 30	44 33	47 28	29 18	34 22	36 30	41 30	38 25	31 16	29 17	33 6	37 9	41 19	34 23	40 25	37 24	47 21	32 15	26 4	27 8	45 15	46 26	40 26	34 28	41 22	38 22	61 24	55 23	38 11	40.0 21.0	
UNIONTOWN	MAX MIN	58 30	56 40	54 43	57 42	49 26	34 25	43 29	46 35	40 35	36 29	35 23	38 23	45 15	50 22	42 31	51 27	46 30	55 38	46 26	32 19	34 7	52 13	50 42	43 28	40 34	34 39	47 28	66 29	63 42	52 28	44 21	46.8 29.1	
WAYNESBURG 1 E	MAX MIN	63 30	58 28	59 30	56 35	60 28	30 23	35 25	44 32	45 35	40 29	37 24	35 19	38 13	44 14	49 21	39 26	50 26	54 32	51 24	36 20	30 4	34 8	53 15	50 27	40 27	46 35	46 28	44 23	67 29	60 26	42 19	46.3 24.4	
* * *																																		
NORTHWEST PLATEAU 10																																		
BRAOFCRO FAA AIRPORT	MAX MIN	45 20	49 22	41 32	47 36	42 32	32 22	34 24	34 30	34 29	29 17	24 8	30 9	33 5	36 17	30 23	30 18	30 13	39 30	30 14	19 9	20 4	40 -1	37 24	33 21	31 23	36 23	36 20	51 22	45 27	29 17	31 8	34.7 19.3	
BRADFORD 4 W RES	MAX MIN	45 17	49 17	48 27	50 33	48 32	35 28	36 25	35 31	36 31	35 27	29 4	31 8	35 6	38 16	34 25	33 26	32 7	43 27	40 17	22 15	21 2	42 -7	43 29	34 22	32 22	38 30	35 21	52 17	48 32	36 22	32 9	37.6 19.9	
BROOKVILLE SEWAGE PL.	MAX MIN	52 23	52 20	43 31	52 38	52 32	33 22	36 22	37 32	40 32	39 28	32 9	37 10	37 6	41 15	41 27	40 25	39 18	46 27	26 20	28 17	26 5	47 -1	47 34	37 25	37 29	40 32	40 24	58 23	56 36	50 25	40 13	42.0 22.5	
CLARION 3 SW	MAX MIN	54 22	54 18	49 30	53 34	47 24	37 19	40 21	36 29	34 28	36 24	31 4	35 8	37 4	42 14	39 23	41 21	37 17	47 28	39 16	26 13	28 4	47 -4	46 29	36 20	36 25	40 30	40 20	59 20	55 31	41 22	40 10	41.7 19.5	
CLERMONT 4 NW	MAX MIN	42 12	41 12	40 28	48 34	43 30	44 24	40 28	40 30	38 30	34 20	28 0	30 4	32 8	36 28	34 24	36 10	34 28	42 30	36 10	30 10	25 0	40 -10	38 23	36 20	30 22	38 30	34 20	48 20	48 36	38 20	30 8	37.2 19.0	
CONNEAUTVILLE	MAX MIN	50 20	48 16	56 36	48 36	52 27	31 24	35 27	37 29	38 30	45 25	30 29	31 30	32 7	39 15	43 27	37 18	40 29	42 42	43 16	27 3	26 0	29 0	49 27	32 21	33 20	39 23	37 28	42 21	52 31	36 17	33 9	39.1 20.8	
CORRY	MAX MIN	45 20	54 18	45 34	50 37	47 30	35 23	37 28	34 29	42 30	34 23	30 4	30 5	37 3	39 16	35 26	36 26	33 14	40 31	32 15	25 4	22 5	45 0	38 28	34 22	35 21	38 28	35 22	52 23	45 29	30 21	33 8	37.6 20.4	
COUCERSPORT 4 NW	MAX MIN	42 16	48 22	43 28	49 35	43 33	36 26	37 21	37 32	37 29	35 24	27 6	31 6	35 3	38 12	38 12	34 26	32 8	43 26	38 18	30 10	21 2	40 -6	40 27	35 19	32 21	36 27	34 30	50 16	47 33	34 19	30 7	37.2 18.6	
OL BOIS FAA AIRPORT	MAX MIN	50 24	49 25	40 34	48 37	42 23	34 21	34 33	34 29	27 25	29 20	27 12	32 12	36 13	38 17	32 25	37 25	31 21	41 31	22 17	23 10	23 5	42 3	41 17	34 32	30 26	37 26	36 21	56 24	50 30	34 21	36 13	36.8 21.9	
EAST BRADY	MAX MIN	57 25	55 22	54 32	58 38	50 28	36 25	42 27	40 34	44 33	38 29	35 18	38 26	40 17	45 20	42 30	46 28	45 22	50 33	48 22	30 18	28 7	50 3		50 26	42 32	42 35	45 26	64 27	61 25	49 27	47 20	45.7 25.2	
ERIE WB AIRPORT	MAX MIN	36 24	41 23	46 32	52 39	44 28	34 27	36 30	35 31	38 32	33 23	29 16	27 10	34 15	42 24	35 29	36 25	40 27	40 27	27 18	22 15	24 12	45 11	33 24	28 20	37 20	37 26	27 24	43 23	34 27	31 22	32 15	35.4 23.5	
FARRELL SHARON	MAX MIN	59 33	60 32	54 43	57 42	48 29	36 27	42 33	40 33	42 36	37 29	37 20	39 27	43 20	47 30	40 34	49 34	39 31	42 23	40 21	29 19	29 15	54 17	49 32	37 27	42 29	40 32	42 26	64 35	50 36	42 26	42 20	44.2 28.7	
FRANKLIN	MAX MIN	54 26	55 22	50 35	54 39	45 26	34 22	40 27	37 30	40 32	37 27	32 15	34 15	39 19	43 15	35 27	42 29	36 21	45 33	38 15	27 8	25 0	49 0	46 30	35 22	38 22	40 31	38 22	57 24	52 31	35 24		41.1 23.6	
GREENVILLE	MAX MIN	55 28	57 27	52 39	54 40	48 27	35 23	41 32	37 31	41 33	38 27	35 16	36 21	40 13	43 22	36 29	43 29	39 24	46 35	39 17	26 18	24 18	50 -1	46 30	34 25	38 25	37 30	39 23	60 28	55 33	37 23	41 15	42.1 25.2	
JAMESTOWN 2 NW	MAX MIN	49 23	49 24	54 31	47 36	53 28	29 23	36 24	40 30	36 33	41 27	29 21	33 24	32 10	37 18	42 27	37 21	41 28	43 28	28 16	5 5	42 1	28 21	24 3	25 1	49 21	34 23	33 27	36 22	36 22	53 34	41 27	34 13	38.7 22.8
KANE 1 NNE	MAX MIN	48 16	48 18	50 27	42 34	49 34	35 24	37 27	37 29	37 31	38 29	35 1	30 4	33 0	37 13	40 23	34 27	37 8	35 19	43 18	28 14	23 -3	43 -9	37 23	35 22	33 25	33 30	46 21	37 17	57 27	47 22	31 3	38.2 18.5	
MEADVILLE 1 S	MAX MIN	51 26	50 23	55 29	47 37	52 29	30 24	34 24	39 31	35 31	41 26	29 11	33 15	32 10	38 17	40 28	37 28	39 22	40 28	42 18	27 17	25 5	24 3	49 19	34 23	33 24	37 27	36 23	36 24	52 34	42 22	33 14	38.5 22.3	
MERCER COUNTY HOME	MAX MIN																																	
TIONESTA 2 SE DAM	MAX MIN	50 20	53 12	53 22	44 35	52 34	35 25	35 24	38 29	36 32	38 28	28 13	31 9	34 7	37 12	41 23	36 29	39 19	39 25	44 19	27 17	25 10	24 -5	46 5	38 23	35 25	35 29	39 23	38 21	56 28	52 24	34 12	39.1 20.3	
TITUSVILLE WATER WORKS	MAX MIN	51 19	50 17	53 22	45 36	52 30	31 23	35 25	39 28	35 30	42 25	30 8	31 7	34 4	38 12	42 26	35 28	38 16	41 25	42 17	26 15	24 4	24 -5	46 15	36 22	35 23	36 27	38 22	36 21	54 32	50 23	33 10	38.8 19.5	
WARREN	MAX MIN	48 20	55 19	45 33	51 38	48 28	36 26	37 30	36 32	40 32	36 26	29 10	33 13	38 11	42 21	36 23	37 29	36 17	41 30	35 18	28 15	26 9	45 0	42 30	34 22	35 23	38 31	38 23	54 23	48 32	33 23	35 12	39.2 22.5	

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
MARCH 1965

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
* * *	POCONO MOUNTAINS 01																																	
	SNOWFALL SN ON GND										T					0.8 1		T	2.0 2	1		4.0 4	1									0.5 1		
	SNOWFALL SN ON GND	1	1	1	1	T	0.9 1	T	T	T	2.0 2	1.0 3	T	2	1	T	3.0 3	3.0 3	0.3 3	2.0 5	1.0 6	5	1.0 6	0.5 7	5	4	3	1	T	T	T	T		
	SNOWFALL SN ON GND WTR EQUIV					0.4 T					1.6 1	T				0.9 1	0.5 1	0.4 T	2.7 1	0.1 T	0.2 T	3.1 T	T 3	2 .1	T	T	T	T	T	T	T			
* * *	EAST CENTRAL MOUNTAINS 02																																	
	SNOWFALL SN ON GND WTR EQUIV						T	T		T	T				T	0.1 T	0.1 T	2.0 T	1	T	2.9 T	T 2	T .2	T	T		T							
* * *	SOUTHEASTERN PIEDMONT 03																																	
	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	3.0 3	-	-	-	6.0 6	-	-	-	1.0 1	-	-	-	-	-		
	SNOWFALL SN ON GND																					4.0 3	T		4.0 3	T	1	T		2.5 2	1	T		
	SNOWFALL SN ON GND						T															2.0 2	1		3.5 4	1	T		2.0 2					
	SNOWFALL SN ON GND WTR EQUIV						T										T		2.5 T			2.3 T	2 .2	T				1.7 1						
	SNOWFALL SN ON GND						T	T									T	T	2.3 T	1	T	3.0 3	T				0.4 T							
* * *	LOWER SUSQUEHANNA 04																																	
	SNOWFALL SN ON GND						T	3.0 3														6.0 6	T		4.5 4	T		2.0 1						
	SNOWFALL SN ON GND							4.0 4	1													5.0 4	1		3.0 1	T		2.0 2						
	SNOWFALL SN ON GND WTR EQUIV						1.3 2	1.2 3	1								T	T	T	5.1 6		4 .6	T	5.0 5	0.2 1	T		2.3 2	1	T				
	SNOWFALL SN ON GND	-	-	-	-	-	5.0 5	3.3 3	-	-	-	-	-	-	-	-	-	-	-	-	-	4.4 4	-	-	1.5 1	-	-	-	3.8 3	-	-	-	-	
* * *	MIDDLE SUSQUEHANNA 05																																	
	SNOWFALL SN ON GND	-	-	-	-	-		4	4	4	2	T					3	1	-	4	T	-	2	2	-	-	T	-	-	-	-	-		
	SNOWFALL SN ON GND							4.5 5	4	2	T											T	4.5 5	T		0.8 1	T		1.0 1					
	SNOWFALL SN ON GND	-	-	-	-	-	2	3	2	T	-	-	-	-	-	-	-	-	-	-	-	5	3	3	4	1	-	-	-	-	-	-		
	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	3	-	-	-	-	-	-	-	-		
	SNOWFALL SN ON GND WTR EQUIV						1.7 1	1.6 1			T	0.3 T					0.3 1	0.8 1	T	2.5 T	0.2 2		2.3 T	0.2 2	T .2	1		T				T		
* * *	UPPER SUSQUEHANNA 06																																	
	SNOWFALL SN ON GND							T			T	T	T	T			T	1.0 1	T	1.0 2		2	1	1	1.0 2	T	3.0 3	2	2	1	T	T		
	SNOWFALL SN ON GND							T			1.0 1	1.0 1	T				T	0.6 1	T	2.1 2	T	T	3.0 3	T	1	1.0 1	T	T	T					
	SNOWFALL SN ON GND																					1.0 1		2.5 3	2	T	2.0 2	T	T					
	SNOWFALL SN ON GND	T	T	T	T	T	T	0.1 T	T	T	1.0 T	2.5 3	T	T	T	T	3.0 2	1.3 2	1.0 1	3.2 4	T	2	T	2.0 2	0.5 1	T	0.5 T	T	T	T	T	0.1 T	T	
	SNOWFALL SN ON GND							T		T	0.5 1	1.5 T					1.0 1	0.5 1	T	2.0 2			1.0 1	0.3 1	T	0.5 1						T	T	
* * *	CENTRAL MOUNTAINS 07																																	
	SNOWFALL SN ON GND						8.0 8	2.0 9	T	T	1.0 7	3.0 9		9	7	6	2.0 8	1.0 8	2.0 10	1.0 6		1.0 6	1.0 7	1.0 8	3.0 6	7	T	7	6	T	6	3	2	2
	SNOWFALL SN ON GND						7.3 7	0.6 7		5	T	0.3 4	1.4 5	4	3	1	1.7 2	0.5 1	T	5.3 5	T		0.1 T	0.6 1	0.4 1	T	T	0.3 T	T	T	T			
	SNOWFALL SN ON GND						13.0 T	0.9 12	13	10	0.2 10	0.3 11	T	11	10	10	0.5 10	0.1 11	T	7.0 11	T	1.5 9	0.1 16	T	1.5 5	0.1 7	T	6	1.0 2	2.1 3	T	T	1	1
* * *	SOUTH CENTRAL MOUNTAINS 08																																	
	SNOWFALL SN ON GND						6.0 6	8.0 13	1.0 13	T	1.0 12	3.0 11	2.0 12	10	8	8	3.0 10	1.0 10	T	5.0 12	7	3.0 9	3.0 12	2.0 13	9	T	6	7	1.0 7	0.5 7	6	3	T	T
	SNOWFALL SN ON GND	-	-	-	-	-	10.0 -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.5 9	2.5 9	-	-	-	-	3.0 3	-	-	-	-	-	
	SNOWFALL SN ON GND						10.3 2	0.3 10		T	T	T	T	T	3	2	T	2	1	T	8.0 T	T	1.0 2	0.2 2	2	2	1	T	0.5 T	1.6 2	T	T		

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SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
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Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SOUTHWEST PLATEAU 09																																
CONESAL	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FORD CITY 4 5 NAM	SNOWFALL				3.0	4.0	0.5			1.0	T					1.0	T		3.0		0.5	0.5	T									
	SN ON GND	T			2	6	4	2	1	1	T	T	T		1	T		1		1		1				T		T				
GREENSBORO LOCK 7	SNOWFALL				1.4	0.7				0.4	T					0.1					4.0	0.4										
	SN ON GND				1	1	T			T	T	T									4	2	1	T								
INDIANA 3 SE	SNOWFALL				3.4	7.0	1.0			T	1.0	T				1.0	0.5		1.0		0.7	1.0	0.7			1.0	T	T				
	SN ON GND	T			3	8	6	3	2	1	T	T	T	T	T	1	T	T	1	T	1	2	2	T	T		T	T	T			
PITTSBURGH WB AP 2	SNOWFALL				5.6	0.4	T			0.4	0.2	0.8	T			0.2	0.2	T	2.2		2.2	0.6			0.1	T	0.1	0.3				
	SN ON GND	T			2	6	3	T		T	1	T				T	T				2	2	2			T		T				
	WTR EQUIV				.1	.5	.6														.1	.2										
SLIPPERY ROCK	SNOWFALL				1.5	3.5															0.5	1.0										
	SN ON GND				2	5	4	3	3	2	4	T				T	T				1	2										
WAYNESBURG 1 E	SNOWFALL				1.0	1.0	T			0.2	T	T				T	T				T	2.4	1.0	0.2		T	T					
	SN ON GND	T			1	2	1	T		T	T	T				T	T				T	2	2	1	T							
NORTHWEST PLATEAU 10																																
BRADFORD FAA AIRPORT	SNOWFALL				5.0	1.0	T	T	1.2	1.3	T	T			1.6	0.4	1.0	1.4	T	T	1.1	0.4	T	1.2	T	T	T					
	SN ON GND	T	T	T	6	6	5	5	6	7	6	5	5	7	8	5	5	5	5	5	5	6	5	5	6	6	6	4	4	3	2	2
BRAOFORD 4 W RES	SNOWFALL				2.0	1.0	T		T	2.5	T				2.0	2.0	1.0	T			1.2	2.8	T	2.0	1.0	T	T	0.5				
	SN ON GND				2	2	1	1	1	4	2	1	T	T	2	4	5	1	T		1	4	3	5	6	5	4	4	2			
CORRY	SNOWFALL				6.0	5.0			0.5	3.0	2.0				2.0	2.0	2.0	1.0			1.0	2.5	2.0	0.5	5.0		T	1.0				
	SN ON GND	1	T		6	8	6	5	3	6	4	3	2	3	4	4	4	2			2	4	5	2	7	6	5	4	2	1	T	T
OU 8015 FAA AIRPORT	SNOWFALL				7.0	1.0	T	T	1.0	1.4	T				2.0	T	T	2.0			1.0	T		2.0	T	1.0	T	T				
	SN ON GND	T	T	T	8	8	6	5	7	7	7	7	7	6	6	5	7	4	3	4	4	3	4	4	3	5	4	4	3	3	1	T
ERIE WB AIRPORT	SNOWFALL				11.5	1.6	T	T	0.7	2.0	T				1.9	0.2	1.0	T			0.4	2.1	0.4	0.4	4.1	0.2	T	0.3	T			
	SN ON GND	T	T		1	13	9	7	6	5	6	5	4	3	4	4	2	1	T		1	2	1	1	5	3	1	1	1	T	T	
	WTR EQUIV				1.4	1.3	1.3	1.1	1.1	1.3	1.1	1.0	.6	.7	1.1	.7					.1											
GALETON	SNOWFALL				2.0			1.5		0.3					1.5	1.0		2.0			0.4	2.0	1.5		0.8	0.5		T				
	SN ON GND				2	1		1	1	1	1			2	3	2	4	3	2	4	3	2	2	2	2	2	1	1				
KANE 1 NNE	SNOWFALL				T	5.0	T		0.5	1.0	4.0				3.0	1.5		2.0			0.5	2.0	1.0	T	T	T	1.0					
	SN ON GND	T			T	5	4	3	3	3	8	6	4	4	7	7	8	4			4	6	7	6	6	6	6	5	4	2	1	
HEADVILLE 1 S	SNOWFALL				1.1	7.4	0.8	T	T	2.8	1.0	T			2.7	1.6		0.6			1.2	1.3	0.9	0.7	2.7		0.5	T				
	SN ON GND	2	T	T	1	7	5	4	4	4	4	3	2	2	2	3	1	1	1	1	2	1	2	2	1	3	2	2	1	T	T	T
TIONESTA 2 SE OAM	SNOWFALL				9.0	T	T	T	3.0	0.5	T				0.5	1.0	T	1.5	T		0.5	0.5	4.0		1.0	T		0.5	T			
	SN ON GND	T	T	T	7	6	4	4	5	6	4	3	1	1	2	T	1	T	1	T	1	5	T	1	T	T	1	T	T			

DAILY SOIL TEMPERATURES

Station and Depth	Time	Day of month																														Average			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		31		
ERIE CO FIELD RSCH LAB																																			
8 INCHES	MAX	34	34	34	34	34	34	34	34	34	34	35	35	35	34	34	35	35	35	35	36	35	35	35	35	35	35	35	35	34	35	35	34.6		
	MIN	34	34	33	33	34	34	34	34	34	34	34	34	34	34	34	34	34	34	35	35	35	35	34	34	34	34	35	34	34	34	34	33.0		
LANDISVILLE 2 NW																																			
2 INCHES	8 AM	30	30	30	34	38	32	30	34	34	34	31	30	30	30	32	32	31	32	30	32	30	30	30	35	36	34	32	31	40	36	32	32.3		
STATE COLLEGE 2																																			
2 INCHES	MAX	37	37	34	38	35	33	33	37	39	39	34	38	37	35	36	42	33	40	44	33	33	33	37	52	36	42	51	58	46	49	48	39.3		
	MIN	35	33	33	33	33	33	33	33	33	33	33	32	32	32	32	32	32	33	32	32	32	32	32	33	33	34	32	32	40	34	33	33.0		
4 INCHES	MAX	33	33	33	34	33	33	33	35	36	36	33	35	33	33	34	37	33	35	39	33	33	33	34	45	37	38	44	49	44	45	44	36.5		
	MIN	32	33	32	33	33	33	33	33	33	33	33	33	33	32	32	32	33	33	33	33	33	33	33	33	33	35	34	34	40	36	35	33.4		
8 INCHES	MAX	33	33	33	34	34	33	34	33	34	34	34	37	34	33	34	35	33	34	36	34	34	34	34	40	38	37	37	-	-	42	41	35.0		
	MIN	32	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	34	34	34	34	34	34	35	35	36	-	-	37	37	33.7
12 INCHES	MAX	33	33	33	34	34	33	34	33	34	34	34	37	34	34	34	34	34	34	35	34	34	34	34	37	37	36	37	39	40	40	40	35.1		
	MIN	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	34	34	34	34	34	36	35	36	36	39	39	38	34.1	
16 INCHES	MAX	34	34	34	34	35	35	34	35	35	35	35	38	35	35	35	35	35	35	35	35	35	35	35	36	37	36	37	38	40	40	35.7			
	MIN	34	34	34	34	34	34	34	34	34	34	34	34	33	34	34	34	34	34	34	34	34	34	34	34	35	35	36	36	36	37	38	39	34.8	
20 INCHES	MAX	35	35	35	35	35	35	35	35	35	35	35	38	35	35	35	35	35	35	35	35	35	35	35	35	35	37	36	37	37	39	39	35.7		
	MIN	34	34	34	34	34	34	34	35	34	34	34	34	34	34	34	34	34	34	34	35	35	35	35	35	35	35	36	36	36	37	39	39	34.8	

ERIE CO FIELD RSCH LAB - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: FLAT. SOIL TYPE: LAKE TERRACE CLASSIFIED AS CONOTTON GRAVELLY LOAM. GROUND COVER: RYEGRASS
AND NATIVE WEEDS. MOWED SEVERAL TIMES EACH SEASON. INSTRUMENTATION: TAYLOR RECORDING THERMOMETER.

LANDISVILLE 2 NW - SLOPE OF GROUND: GENTLE SLOPE TO THE WEST. SOIL TYPE: DUFFIELD CLAY LOAM. GROUND COVER: PERMANENT BLUEGRASS SOD
WHICH IS KEPT CLIPPED TO A HEIGHT OF 2 INCHES. INSTRUMENTATION: WESTON ELECTRIC SOIL THERMOMETER.

STATE COLLEGE 2 - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND:

PENNSYLVANIA

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STATION INDEX

PENNSYLVANIA
MARCH 1965

CONTINUED

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER
WATSON TOWN	9345	04	NORTHUMBERLAND	14	41 09	76 42	480	9H	WILLIAM BIRD	WIND GAP 1 S	9781	02	NORTHAMPTON	5	40 50	75 18	720		FRANKLIN B. BUSKIRK
WAYNESBURG 1 E	9147	09	GREENE	10	38 54	80 10	960	8A	BOROUGH OF WAYNESBURG	WOLFSTOWN	9875	08	BEFORD	4	40 03	78 52	1190		WALTER C. RICE
WEBSTER HILLS 5 W	8140	08	PULTON	12	38 49	76 05	810	8A	JAMES L. OF SHONG	YORK 3 SSW PUMP STA	9931	04	YORK	15	39 53	76 45	300	5H	YORK WATER COMPANY
WELLSBORO 1 S	9408	06	TIoga	16	41 43	77 16	1920	7A	MARION L. SHUNWAY	YORK 2 S FILTER PLANT	9958	04	YORK	15	39 56	76 44	640		YORK WATER COMPANY
WEST CHESTER	8444	01	CHESTER	4	39 58	75 56	440	8A	DAILY LOCAL NEWS	YORK HAVEN	9950	03	YORK	15	40 07	76 43	310		METROPOLITAN EDISON CO.
WEST GROVE 1 SE	8449	05	CHESTER	4	39 58	75 56	440	8A	COWARD-PYLE CO.	YOUNGSHIRE	9966	10	WARREN	1	41 51	79 19	1225		WILLIAM CARLETT
WEST HICKORY	9507	10	FOREST	1	41 34	79 25	1090	8A	MRS. HELEN F. KINNEAR	ZION GROVE	9890	02	SCHUTTLICK	15	40 54	76 15	940	7A	JAMES O. TETER
WHITESBURG	9655	08	INDIANA	1	40 44	79 24	1520	8A	MRS. TALMAGE MILLER	ZIONSVILLE 3 SE	9990	02	LEHIGH	16	40 28	75 27	680		LESLIE HOWATT
WILKES-BARRE	8702	01	LUZERNE	15	41 15	75 52	810	7A	MRS. MARY G. HIRMAK	CLOSED STATIONS									
W-BARRE-SCRANTON W&P	8704	01	LUZERNE	15	41 20	75 44	940	MID MID	U.S. WEATHER BUREAU	CONNELLSVILLE 2 E	1729	09	FAYETTE	17	40 01	79 55	1300		CLOSED 9/17/64
WILLIAMSBURG	9714	08	BLAIR	6	40 27	78 12	880	7A	ROBERT GUNNETT										
WILLIAMSPORT W&P AR	9726	05	LYCOMING	16	41 15	78 55	524	MID MID	U.S. WEATHER BUREAU										

I DRAINAGE CODE: 1-ALLEGHENY 2-BEAVER 3-CONEMUNG 4-CONEMAUGH 5-DELAWARE 6-JUNIATA 7-KISKIMINETAS 8-LAKE ERIE 9-LEHIGH 10-MONONGAHELA 11-OHIO 12-POTOMAC 13-LAKE ONTARIO 14-SCHUYLKILL 15-SUSQUEHANNA 16-WEST BRANCH 17-YOUGHECHENY

REFERENCE NOTES

Additional information regarding the climate of Pennsylvania may be obtained by writing to the Weather Bureau State Climatologist, Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania 17070, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 55° F. In "Supplemental Data" table directions entered in figures are in degrees. Real-time wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION: is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT: values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS: for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS: as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELETED DATA AND CORRECTIONS: will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES: for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- || Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing. If average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in the "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of stations through 1957 may be found in the publication "Station History" for this State, price 65 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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U. S. DEPARTMENT OF COMMERCE
JOHN T. CONNOR, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

In Cooperation With
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF FORESTS AND WATERS

CLIMATOLOGICAL DATA

PENNSYLVANIA

RECEIVED BY THE
JUN 17 1965
PENNSYLVANIA DEPT. OF FORESTS AND WATERS

APRIL 1965
Volume 70 No. 4



ASHEVILLE: 1965

PENNSYLVANIA - APRIL 1965

SPECIAL WEATHER SUMMARY

Due to the prevailing northerly flow of air and tight pressure gradients, April in Pennsylvania was unusually cold and windy with frequent, but less than normal, precipitation. Seasonable spring weather was evident on only a few days as the mercury remained at below normal levels two-thirds of the time. During the first week minimum readings dipped into the teens most places several mornings, and freezing temperatures were observed as late as the 17th in southern counties and through the end of the month in northern areas. As a result of the frequent invasions of cold air, monthly temperatures averaged 2° to 4° below normal, and produced one of the coldest Aprils in more than 10 years. This also marks the fourth consecutive month of below normal temperatures.

Of perhaps most concern was the precipitation. Amounts ranged from near 90 percent of normal in scattered western and northern sections to 40 to 60 percent of normal most other areas. Based on these values, the latter areas experienced one of the driest Aprils on record and the driest in the last 15 years. The .45-inch rainfall

at Butler was the smallest April amount ever received at that station. Despite the less than normal amounts, however, rain occurred on nearly 20 out of the 30 days. This allowed adequate topsoil moisture, built up over the winter, to be maintained during the month, although subsoils remained very dry as they have been since the past summer and fall. Measurable snow fell in nearly all sections of the State. The 10 to 14 inches reported in northern counties was the greatest April snowfall in a number of years. Up to 8 inches of snow fell in parts of Tioga and Bradford Counties as late as the 19th.

The passage of several storms during April produced strong gusty winds on a number of days. Peak gusts of 60 to 80 m.p.h. on the 12th caused widespread property damage. A number of houses, stores, and factories were either partially or totally unroofed in western counties. Several mobile homes were demolished and many large plate glass store windows were broken, in addition to the usual damage wrought to trees and utility lines.

Nelson M. Kauffman
Weather Bureau State Climatologist
Weather Bureau Airport Station
Harrisburg State Airport
New Cumberland, Pennsylvania 17070

CLIMATOLOGICAL DATA

PENNSYLVANIA
APRIL 1965

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										30° or Above	30° or Below	31° or Below	32° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
POCONO MOUNTAINS 01																								
FRANCIS E WALTER DAM	51.2	29.4	40.3		67	13	11	1	732	0	0	20	0	2.44		.67	7	3.0	3	2	7	2	0	0
FREELAND	51.4	32.7	42.1	- 3.7	72	30	18	1	679	0	0	13	0	1.79	- 2.31	.60	7	2.5	3	2	8	1	0	0
HAWLEY	53.7	29.4	41.6		69	13	15	4	696	0	0	18	0	2.51	- 1.07	.53	16	5.0	3	2	8	1	0	0
MATAMORAS	52.5	33.5	46.5		79	30	19	1	545	0	0	9	0	2.54	- 1.33	.66	26	1.7	2	2	8	2	0	0
MILANVILLE	53.7	26.4	40.1		69	22	11	2	743	0	0	23	0	2.94		.80	16	3.5	2	19	7	2	0	0
PLEASANT MOUNT 1 W	48.2	28.9	38.6		63	22	10	1	788	0	1	20	0	3.51	- .58	.70	16	10.0	5	19	8	4	0	0
SCRANTON	56.2	33.5	44.9	- 3.6	71	22	20	1	598	0	0	9	0	2.73	- .70	.55	26				8	2	0	0
STROUOSBURG	57.5	30.5	44.0	- 4.7	74	30	10	9	624	0	0	19	0	2.26	- 1.89	.35	26	3.0	1	2	9	0	0	0
TOBYHANNA	52.5	30.1	41.3		73	30	16	1	703	0	0	19	0	2.94	- 1.40	.65	7	4.2	2	2	10	1	0	0
W-BARRE-SCRANTON WRAP	54.8	35.8	45.3	- 3.1	77	30	20	1	582	0	0	6	0	2.63	- .64	.58	12	3.8	2	2	11	1	0	0
DIVISION			42.5	- 3.8										2.63	- 1.27			4.1						
EAST CENTRAL MOUNTAINS 02																								
ALLENTOWN WB AP	53.4	35.9	47.2	- 2.1	80	30	21	1	526	0	0	6	0	2.10	- 1.66	.41	25	1.7	1	2	9	0	0	0
ALLENTOWN GAS CD	59.0M	37.3M	48.2M	- 1.8	75	13	23	1	494	0	0	0	0	2.06	- 1.68			1.0	1	2				
BETHLEHEM LEHIGH UNIV																								
PALMERTON	56.7	34.5	45.6	- 3.4	80	30	19	1	572	0	0	8	0	1.40	- 2.09	.38	25	1.4	1	2	6	0	0	0
PORT CLINTON	56.7	29.1	42.9	- 6.1	74	13	13	4	658	0	0	19	0	2.12	- 1.99	.61	26	1.0	0		7	1	0	0
ZION GROVE	53.4	31.3	42.4		70	13	15	1	672	0	0	15	0	2.28		.70	26	1.0	0		6	2	0	0
DIVISION			45.3	- 3.8										1.99	- 1.86			1.2						
SOUTHEASTERN PIEDMONT 03																								
COATESVILLE 1 SW	58.6	37.9	48.3	- 2.4	77	13	22	5	496	0	0	6	0	2.00	- 1.49	.55	16			2	5	1	0	0
DEVAULT 1 W	57.9	36.7	47.3		76	30	22	1	522	0	0	6	0	2.44		.48	15	5.0			8	0	0	0
EPHRATA	58.9	38.3	48.6	- 3.4	79	30	23	3	484	0	0	5	0	1.55	- 1.86	.40	15				6	0	0	0
GEORGE SCHDDL	57.0	35.6	46.3	- 4.7	77	13	21	1	557	0	0	8	0	2.04	- 1.60	.44	9	3.5	4	2	7	0	0	0
GRATERFORD 1 E	55.9	35.1	45.5		75	13	21	1	580	0	0	7	0	2.36		.53	16				10	1	0	0
HOLTWOOD	57.6M	40.1M	48.9M	- 3.2	80	30	24	1	477	0	0	4	0	1.18	- 1.91	.33	19			2	4	0	0	0
LANCASTER 2 NE PMP STA	62.1	37.8	50.0	- 1.6	81	30	21	1	444	0	0	6	0	1.50	- 2.10	.41	7			2	5	0	0	0
LANDISVILLE 2 NW	56.5	35.0	45.8		75	13	19	1	570	0	0	9	0	1.42		.32	16			2	6	0	0	0
LEBANON 4 WNW	56.4	35.1	45.8		73	13	21	1	571	0	0	7	0	1.64		.62	16	1.0	1	2	5	1	0	0
MARCUS HOOK	58.8	42.1	50.5	- 4.1	80	30	30	3	428	0	0	3	0	2.19	- 1.45	.50	19	1.2	0		8	1	0	0
MORGANTOWN	59.2	34.0	46.6		78	30	14	17	547	0	0	10	0	1.59		.38	7	3.0		2	7	0	0	0
MT GRETN 2 SE	58.4	36.8	47.6		78	30	18	2	514	0	0	6	0	1.72		.50	15			2	6	1	0	0
NORRISTOWN	60.1	40.0	50.1		83	12	27	1	463	0	0	4	0	2.06		.49	16			0	6	0	0	0
PHIL DREXEL INST TECH	58.0	41.0	49.5		79	30	27	1	460	0	0	4	0	2.42		.40	9	2.0	0		8	0	0	0
PHILADELPHIA WB AP	58.1	39.9	49.0	- 3.0	78	30	26	5	475	0	0	5	0	2.33	- 1.07	.43	19	3.0	1	2	7	0	0	0
PHOENIXVILLE 1 E	61.4	36.0	48.7	- 4.1	80	30	21	8	482	0	0	7	0	1.85	- 1.65	.37	15	2.0	0		6	0	0	0
QUAKERTOWN 1 E	60.7	35.3	48.0	- 2.0	80	30	19	1	501	0	0	10	0	1.80	- 2.09	.46	16	2.0	0		6	0	0	0
READING WB CITY	59.5	40.5	50.0	- 2.6	81	30	27	1	442	0	0	4	0	1.36	- 2.06	.39	7	.3	1	2	7	0	0	0
WEST CHESTER	58.3	37.3	47.8	- 4.3	74	23	23	1	510	0	0	5	0	2.27	- 1.16	.54	16	2.0	2	2	7	1	0	0
WEST GROVE 1 SE	58.1M	38.0M	48.1M		77	13	21	4	500	0	0	6	0			.80	7				7	2	0	0
DIVISION			48.1	- 3.7										1.88	- 1.63			1.7						
LOWER SUSQUEHANNA 04																								
ARENDSVILLE	57.4	37.3	47.4	- 3.4	76	9	20	4	524	0	0	5	0	1.52	- 2.22	.45	16	.0	0		4	0	0	0
BLODSERVILLE 1 N	56.2	37.4	46.8		72	23	21	1	541	0	0	7	0	1.35	- 2.52	.47	16			2	3	0	0	0
CARLISLE	61.2	37.0	49.1	- 3.5	81	30	19	4	471	0	0	7	0	1.03	- 2.70	.28	15				3	0	0	0
CHAMBERSBURG 1 ESE	59.3	38.0	48.7	- 2.7	80	30	18	4	484	0	0	5	0	1.54	- 1.87	.44	15				5	0	0	0
GETTYSBURG	58.2	39.1	48.7	- 3.9	75	9	23	1	483	0	0	4	0	1.39	- 2.12	.48	16				5	0	0	0
HANOVER	59.4	38.3	48.9	- 3.4	77	9	23	1	477	0	0	5	0	1.25	- 2.27	.37	16			0	5	0	0	0
HARRISBURG WB AP	60.4	39.7	50.1	- 1.7	82	30	22	1	441	0	0	4	0	1.25	- 1.77	.34	15	.2	0	2	4	0	0	0
MERCERSBURG	59.7	38.2	48.5		78	9	20	4	488	0	0	6	0	1.92	- 1.43	.55	16	.0	0		5	1	0	0
SHIPPENSBURG	63.3	38.6	51.0		78	30	21	4	414	0	0	4	0	1.47		.44	19				6	0	0	0
YORK 3 SSW PUMP STA	62.6	37.1	49.9	- 2.7	79	30	19	4	446	0	0	7	0	1.49	- 2.03	.40	19				4	0	0	0
DIVISION			48.9	- 2.9										1.43	- 2.07									
MIDDLE SUSQUEHANNA 05																								
BERWICK	58.3	34.0	46.2		75	30	16	4	559	0	0	7	0	2.08		.52	7	.2	0		9	1	0	0
ENGLISH CENTER	54.1	28.3	41.2		68	30	13	2	709	0	0	21	0	2.43		.45	16	4.5	3	2	8	0	0	0
LAURELTON ST VILLAGE	58.0	34.4	46.2		72	22	19	1	557	0	0	12	0	2.43		.63	26				4	3	0	0
LEWISTOWN	58.2	36.0	47.1		74	9	19	8	528	0	0	6	0	1.51		.47	16	.0	0		4	0	0	0
MILLVILLE 2 SW	53.8	32.2	43.0		69	22	16	1	651	0	0	11	0	2.55		.65	16	2.0	2	2	8	3	0	0
NEWPORT	58.6	36.3	47.5		73	30	21	2	518	0	0	6	0	1.48	- 2.08	.44	16	.0	0		4	0	0	0
SUNBURY	56.1M	33.0M	44.6M		71	13	17	1	605	0	0	10	0	1.91	- 1.74	.52	26				6	1	0	0
TOWNE CITY 2 E							19	5								.36	16				0	0	0	0
WILLIAMSPORT WB AP	54.5	34.4	44.5	- 4.9	77	30	18	1	611	0	0	9	0	3.07	- .48	.54	12	3.0	3	2	10	1	0	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

PENNSYLVANIA
APRIL 1965

Continued

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										50° or Above	32° or Below	32° or Below	32° or Below					Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More	
																								Max.
* * * UPPER SUSQUEHANNA 06																								
AUSTINBURG 2 W	48.5	28.9	40.3		63	13	13	3*	733	0	2	17	0	2.07		.46	2	10.0	6	2	6	0	0	0
CANTON 1 NW	53.4	29.3	41.4		71	13	15	1	702	0	0	12	0	2.72		.84	19	14.2	9.9	19	7	1	0	0
OIXON	47.9	31.1	39.5		64	22	16	1	759	0	1	14	0	3.48		.96	16	9.0	5	19	6	1	0	0
EAGLES MERE	53.9	31.1	42.5	- 3.9	77	30	12	4	669	0	0	16	0	2.65	- .03	.93	19		5	19	6	2	0	0
LAWRENCEVILLE 2 S	48.6	30.1	39.4		64	22	14	1	764	0	1	19	0	2.92		.72	19	11.4	7	19	7	2	0	0
MONTROSE	55.5	31.8	43.7	- 3.8	77	30	16	3*	634	0	0	17	0	2.51	- .58	.66	19	13.0	8	2	9	2	0	0
TOWANOA 1 ESE	49.2	30.3	39.3		62	30*	15	1	763	0	2	16	0	1.73		.55	19	13.0	7	19	8	1	0	0
WELLSBORO 3 S																								
DIVISION																								
* * * CENTRAL MOUNTAINS 07																								
BELLEFONTE 4 S	56.0	32.0	44.3		71	27	15	1	613	0	0	14	0	2.24		.52	26	1.0	1	2	7	1	0	0
OU BOIS 7 E	56.5	30.8	43.7		72	30	10	4	633	0	0	15	0	2.85		.72	18	1.0	T	2	9	1	0	0
EMPORIUM 1 N	50.6	27.7	39.2		64	22	12	5*	768	0	0	19	0	3.01		.89	19	5.0	3	19	8	2	0	0
KARHAUS	56.3M	25.3M	40.8M		70	27*	9	4	718	0	0	21	0	2.67		.60	12	1.0	1	2	8	2	0	0
LOCK HAVEN	56.1	34.0	45.1	- 5.7	71	9	18	1	590	0	0	9	0	2.76	- .63	.80	26	2.5	2	2	8	2	0	0
MAOERA	53.9	29.3	41.6		70	22	13	4*	697	0	0	19	0	2.86		.83	26	.9	1	2	6	2	0	0
PHILIPSBURG FAA AP	52.3	31.5	41.9		72	30	10	4*	688	0	0	15	0	2.59		.50	25	.5	1	2	8	1	0	0
RENOVO	53.8	32.0	42.9		70	9	17	1	658	0	0	14	0	2.50	- .88	.62	19	T	T	2	7	2	0	0
RIDGWAY	51.2	29.6	41.4	- 3.7	65	23	11	4	699	0	0	19	0	3.35	- .40	.85	19	2.0	1	2	8	2	0	0
STATE COLLEGE	55.0	34.9	45.0	- 3.7	70	27*	18	1	592	0	0	10	0	2.23	- 1.28	.54	26	.8	1	2	7	1	0	0
DIVISION																								
* * * SOUTH CENTRAL MOUNTAINS 08																								
ALTOONA HORSESHOE CRVE	59.5	34.5	47.0	- 1.6	75	30	17	3*	532	0	0	10	0	2.46	- 1.74	.47	18	T	0	0	10	0	0	0
BURNT CABINS 2 NE	62.1	36.0	49.1		78	30	15	4	472	0	0	7	0	1.62		.22	26	.0	0	0	9	0	0	0
EBENSBURG SEWAGE PL.	55.6	31.6	43.6		70	30*	13	4	632	0	0	16	0	2.73		.67	16	3.0	3	2	9	2	0	0
EVERETT 1 SW	58.8	37.1M	48.0M		80	30	19	4	492	0	0	5	0	2.05		.75	16	.0	0	0	6	0	0	0
HUNTINGDON	60.0M	34.9M	47.5M	- 2.1	76	27*	11	1	519	0	0	7	0	1.80	- 1.74	.49	16	.0	0	0	6	0	0	0
JOHNSTOWN	60.6	39.1	49.9	- .3	75	23*	21	4	448	0	0	4	0	2.93	- 1.32	.68	16	.0	0	0	9	1	0	0
KEGG	59.6	36.0	47.3		76	30	19	1	509	0	0	10	0	2.08		.57	9	.0	0	0	6	1	0	0
MARTINSBURG FAA AP	55.8	36.0	45.9		75	30	19	4	564	0	0	8	0	1.36		.29	25	1.2	1	2	5	0	0	0
DIVISION																								
* * * SOUTHWEST PLATEAU 09																								
BAKERSTOWN 3 WNW	60.4	36.8	48.6		76	30	20	3	484	0	0	10	0	2.16		.68	12	.2	T	13*	6	1	0	0
BLAIRSVILLE 6 ENE	56.5	36.3	46.4		70	30	16	3	552	0	0	9	0	1.72		.34	15	2.1	1	2	7	0	0	0
BURGETTSTOWN 2 W	59.0	32.4	45.7		73	9	12	3	571	0	0	15	0	2.40		.62	9	.0	0	0	7	1	0	0
BUTLER	57.7	35.5	46.6	- 3.1	73	23	17	3	544	0	0	11	0	.45	- 3.31	.08	12	.0	0	0	0	0	0	0
CLAYSVILLE 3 W	62.7	34.8	48.8	- 1.1	78	30	13	3	480	0	0	13	0	2.80	- .69	.67	26	.0	0	0	7	2	0	0
CONFLUENCE 1 SW OAM	58.0	35.1	46.6		73	19*	16	3	546	0	0	9	0	3.43		.55	2	T	T	2	11	1	0	0
CERRY	61.2	38.0	49.6		74	30	17	3	454	0	0	7	0	3.30		1.02	2	2.0	0	0	10	2	1	0
ONEGAL	59.1	33.6	46.4		76	30	10	3	550	0	0	13	0	3.76		.43	15*	.0	0	0	12	0	0	0
ONORA	65.8	37.1	51.5	- 1.8	78	30	18	3	397	0	0	7	0	2.72	- .79	.51	9	T	0	0	10	1	0	0
FORO CITY 4 S OAM	58.2	34.5	46.4		71	22	15	3	550	0	0	10	0	1.98		.45	16	T	T	2	6	0	0	0
INDIANA 3 SE	61.2	35.0	48.1		73	30	15	3	499	0	0	10	0	2.39		.62	16	.3	T	2	8	1	0	0
MARION CENTER 2 SE	57.3	34.5	45.9		71	30	13	3	566	0	0	11	0	3.18		.61	16	2.1	2	2	8	3	0	0
MONTGOMERY L AND O	62.7	37.2	50.0		77	30	18	3	442	0	0	10	0	2.12		.48	12	.0	0	0	9	0	0	0
NEW CASTLE 1 N	61.3	33.6	47.5	- 1.9	75	30	14	4*	519	0	0	14	0	1.93	- 1.68	.35	7	.0	0	0	7	0	0	0
NEWELL	62.9	39.8	51.4		75	9	22	3	405	0	0	7	0	2.80		.50	9*	.0	0	0	12	2	0	0
NEW STANTON	60.3M	35.0M	47.7M		80	30	20	1	507	0	0	9	0	2.14		.70	1	.0	0	0	5	2	0	0
PITTSBURGH WB AP 2	59.7	38.2	49.0	.0	74	30	21	3	476	0	0	8	0	1.79	- 1.29	.30	8	.2	T	2	8	3	0	0
PITTSBURGH WB CITY	60.5	40.5	50.5	- 1.7	75	30	23	3	428	0	0	4	0	2.19	- 1.18	.35	1	.8	0	0	8	3	0	0
PUTNEYVILLE 2 SE OAM	56.5	33.3	44.9		69	22	14	4	597	0	0	14	0	1.91		.47	16	.5	1	2	6	0	0	0
SALINA 3 W	61.4	33.8	47.6		75	30	13	3	516	0	0	10	0	1.90		.33	15	T	0	0	8	0	0	0
SLIPPERY ROCK	57.6	35.7	46.7		72	30	17	3	545	0	0	10	0	1.97		.42	7	.0	0	0	8	0	0	0
STOYSTOWN	55.0	33.6	44.3		71	9	12	1	615	0	0	10	0	3.10		.75	9		0	0	11	1	0	0
UNIONTOWN	64.3	40.3	52.3	- .4	78	30	19	3	372	0	0	7	0	2.98	- .72	.59	2	.5	0	0				
WAYNESBURG 1 E	60.7	35.4	48.1	- 3.1	74	22*	16	3	502	0	0	11	0	3.08	- .51	.73	9	T	0	0	9	2	0	0
DIVISION																								
* * * NORTHWEST PLATEAU 10																								
BRAOORO FAA AIRPORT	48.7	30.0	39.4		68	30	11	1	760	0	1	14	0	2.24		.39	25	3.0	4	2	7	0	0	0
BRAOORO 4 W RES	51.9	28.2	40.1		70	30	8	4*	742	0	0	22	0	2.63		.48	7	6.5	2	2	9	0	0	0
BROOKVILLE SEWAGE PL.	59.8	32.0	45.9		71	30	12	3	566	0	0	15	0	2.43		.51	26	T	T	2	8	1	0	0
CLARION 3 SW	59.1	30.8	45.0		74	30	11	4*	593	0	0	17	0	2.19		.43	26*	T	T	2	7	0	0	0
CLERMONT 4 NW	49.7	29.4	39.6		66	30	6	3	761	0	1	18	0	2.47		.48	26	5.5	7	2	7	0	0	0
CONNEAUTVILLE	54.0	30.3	42.2		72	12	10	3	676	0	0	18	0	2.80		.48	26	1.0	1	2	8	0	0	0
CORRY	52.4	30.5	41.5	- 4.4	70	30	11	3	698	0	0	18	0	2.74	- 1.32	.45	17	3.0	T	18*	9	0	0	0
CCUOERSPORT 4 NW	49.4	28.3	38.9		73	30	7	3	777	0	0	19	0	2.35		.44	7	7.0	5	2	7	0	0	0
OU BOIS FAA AIRPORT	53.9	33.4	43.7		72	30	16	3	635	0	0	12	0	2.31		.38	12	.3	T	7*	9	0	0	0
EAST BRADY	62.6	35.6	49.1		75	30	17	3	469	0	0	10	0	3.08		.90	24	.0	0	0	8	2	0	0

CLIMATOLOGICAL DATA

PENNSYLVANIA
APRIL 1965

Continued

Station	Temperature											Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degrees Days	No. of Days			Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
										Max.	Min.	0" or Below					Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
ERIE WB AIRPORT	50.1	33.1	41.6	- 3.9	70	11	17	3	696	0	0	11	0	1.66	- 1.90	.34	25	2.2	1	2	5	0	0			
FARRELL SHARON	62.2	39.2	50.7	- 1.0	76	30	21	3	421	0	0	5	0	2.62	- .77	.55	12	T	0	0	9	1	0			
FRANKLIN	57.8	32.0	44.9	- 1.5	70	22	15	4	594	0	0	15	0	2.85	- .97	.51	13	.0	0	0	8	1	0			
GREENVILLE	59.0	34.2	46.0	- 1.6	73	30	16	3	564	0	0	14	0	2.09	- 1.76	.31	17	.0	0	0	10	0	0			
JANESTOWN 2 NW	53.8	31.9	42.9		70	22	13	4	660	0	0	15	0	2.64	- .99	1.03	26	.5	1	2	8	1	1			
KANE 1 NNE	50.2	28.1	39.2		62	23	9	4	770	0	0	22	0	2.51		.51	7	2.8	3	2	7	2	0			
MEADVILLE 1 S	53.2	32.6	42.9	- 3.5	68	22	15	3	655	0	0	15	0	3.07	- .52	1.37	26	.6	1	2	7	1	1			
MERCER COUNTY HOME																										
TIONESTA 2 SE OAM	54.0	30.7	42.4		67	12	12	4	670	0	0	18	0	2.69		.57	26	.5	1	2	8	1	0			
TITUSVILLE WATER WORKS	53.3	29.9	41.6		68	22	12	4	695	0	0	18	0	2.62		.70	7	1.0	1	2	6	2	0			
WARREN	53.7	31.0	42.4	- 4.0	74	30	13	4	674	0	0	16	0	2.31	- 1.30	.62	26	1.8	2	2	8	1	0			
DIVISION			43.0	- 3.4										2.52	- 1.23			1.8								

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 83° ON THE 12TH AT NORRISTOWN

LOWEST TEMPERATURE: 6° ON THE 3D AT CLERMONT 4 NW

GREATEST TOTAL PRECIPITATION: 3.76 INCHES AT DONEGAL

LEAST TOTAL PRECIPITATION: .45 INCH AT BUTLER

GREATEST ONE-DAY PRECIPITATION: 2.39 INCHES ON THE 16TH AT SAXTON

GREATEST REPORTED TOTAL SNOWFALL: 14.2 INCHES AT CANTON 1 NW

GREATEST REPORTED DEPTH OF SNOW ON GROUND: 22 INCHES ON THE 2D AT REW

See Reference Notes Following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
APRIL 1965

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
POCONO MOUNTAINS 01																																	
EQUINUNK 2	2.87	.18					.32	.04	.01				.23	.02	.10		.57		.18	.57				.06				.52	.07	T			
FRANCIS E WALTER DAM	2.44	.20					.67	.01	.15				.08	T	T		.42		.18	.14				.02		.01		.56					
FREELAND	1.79	.20					.60	.20									.18	T		.21					.12		.10	.18					
GOULDSBORO	2.90	.26	T				.70	.02	.22				.21	.07	T	T	.40		.22	.25					.01		.49	T	.05				
HAULEY	2.51	.14	.01				.39	.05	.09	T			.41	.01	T		.53	T	.11	.27			.05	T			.56	.11	T				
HOLLISTERSVILLE	3.02	.84	.01				.57	T	.15				.53	.01	.01		.38	T	.17	.39				T			.55	.03	T				
MONESDALE & NW	3.10	.24					.47	.01	.08				.19	.03	.05		.89		.19	.40			.03	.01		.55							
LAKE MINISINK	2.90	.21	.02				.64	.01	.20		.02		.36	.01			.44	.04	.09	.25			.02	.05		.50	.05	.01					
LAKEVILLE 1 NNE	3.01	.28	T			.39	.49	.02	.12			T			.02		.59		.15	.38			.01			.49	.07						
LONG POND 2 W	2.50	.12	.02				.42	.07	.21	T			.10	T			.59		.11	.22				.07		.55	.02	T					
MATAMORAS	2.59	.15					.42	.06	.20				.53	T	T		.28	T	.16							.66	.15						
MILANVILLE	2.94	.11	T				.54	.05	.05				.29	T	.03		.80	.04	.18	.43				.03		.52	T						
PAUPACK 2 WNW	2.88	.17					.54	.02	.11				.68	T	T		.34		.14	.56						.52	T						
PIKES CREEK																	.70		.19	.55						.55							
PLEASANT MOUNT 1 W	3.51	.42					.50	.01	.05				.42	.02	.10																		
SCRANTON	2.73	.23					.55	.11	.02				.57	.05			.27		.18	.35						.55	.07						
STROUDSBURG	2.26	.24					.30	.05	.20				.05	T		.24	.13	.18	.20	T					.08		.23	.55	.01	T			
TOBYHANNA	2.94	.20					.45	T	.22			.01	.29	.12	.01	.17	.29		.20	.26					.02		.03	.45	.02				
WILKES-BARRE	2.33	.17	T				.59	.02	.18		.01		.19	.05	T		.30		.15	.20						.43	.04	T					
W-BARRE-SCRANTON WBAP	2.63	T	.17				.40	.01	.16				.58	.01		.17	.14	.10	.29				.01	T	T	.25	.14	T					
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	2.10	.19					.25	T	.28			T	T	T		.25	.15	.06	.18				.01	T	.12		.41	.20	T				T
ALLENTOWN GAS CO	2.06	.13					.25	.02	.21				.02	T	T				.12							.10		.60					
BETHLEHEM	1.94	.06	.04				.15		.20	T				T	T				.29														
BETHLEHEM LEHIGH UNIV																	.59		.07	.16													
CLAUSVILLE	2.25	.16					.28	.03	.19				.02																				
KRESGEVILLE 3 W	2.10	.17					.17	.10	.13				.02				.55	.11	.19														
LEHIGHTON	2.26	.16	.03				.37	.03	.29				.01	T	T	.05	.35	.11	.10	.10													
NEW TRIPOLI	2.21	.18					.45	.01	.16				.01	T			.24	.21	.22	.01													
PALMERTON	1.40	.08					.21		.21				T	T		.19	T	.02	.16														
PORT CLINTON	2.12	.18					.44		.12				.05				.45		.12	.15													
POTTSVILLE	2.05	.19					.25	T	.17				.04	T			.37		.14	.11													
TAMAGUA	2.31	.18	T				.43	.05	.21	T			.10	.02			.40		.32														
TAMAGUA & N OAM	2.72	.05	T				.65	.05	.25								.41		.25	.19													
ZION GROVE	2.28		.07				.65	.05	.17								.33		.18	.15													
ZIONSVILLE 3 SE	2.03	.07	.02				.22	.02	.25	T							.49		.04	.14						.22		.56	T				
SOUTHEASTERN PIEDMONT 05																																	
BECHTOLDVILLE	1.98	.22	.04				.15	.07	.15								.63		.05	.15							.13		.40	T	.05		
BERNE	1.51	.08	.04				.30	.05	.07				T				.50		.05	.10							.08	.48					
CHAUDS FORO	2.45	.24					.52		.33								.58		.35	.08							.11	.22	.15	.07			
COATESVILLE 1 SW	2.00	.29					.44	T	.06								.55		.28	.04							.05	.20	.06	.03			
CONSHOHOCKEN	2.50	.56	T				.29	.11	.37	.02							.59	T	.29								.07	.25	.11	.04			
DEVAULT 1 W	2.44	.42					.35		.20								.48		.19	.20	.15												
DOYLESTOWN	2.64	.34					.14	.10	.50								.29	.45	.05	.08													
EPHRATA	1.55	.15					.40		.15								.10		.22														
GEIGERTOWN	1.47	.19	.07				.30	.06									.52		.02	.17													
GEORGE SCHOOL	2.04	.35					.14	.12	.44	.03		.01					.07		.18	.08													
GLENMOORE	2.20	.33	.01				.40	T	.04								.63		.03	.24	.01												
GRATERFORD	2.34	.42	T				.08	.20									.75	.05	.15								.08	.09	.59	.05	.03		
GRATERFORD 1 E	2.36	.25	.36				.18	.16	.13	.11			T				.55		.16														
MOLTWOOD	1.18	.03	T				.28	T	.07	T			T				.19		.35	.03													
MONEY BROOK 1 W	2.09	.25					.60	.04	T								.51		.04	.28	.01	T					.08	.26	.04	.01			
LANCASTER 2 NE PHP STA	1.50	.15					.41	T	.01								.27	.09	.01	.26							.08	.02	.18	.02			
LANCASTER 2 NW	1.42	.11	T				.32	T	.15				T				.32		.01	.27							.11	.25	T	.01			
LEBANON & WNW	1.64	.06					.22	T	.01				.05				.62		.05	.16							.15	.35	.05	.01			
MAPLE GLEN	2.48	.35	T				.20	T	.55	T			T				.58		.01	.19							.10	.55	.10	.05			
MARCUS MOOK	2.19	.22					.51	T	.20				T				.36	.26	.10	.50							.01	.14	.07	.01			
MORGANTOWN	1.59	.25					.38	.02	.01				T				.22	.10	.05	.18	.04	T					.09	.10	.14	.01			
MT GRETN 2 SE	1.72	.17					.35	T	.01								.50	.06	.04	.22	.04						.14	.12	.07	.02			
MYERSTOWN	1.61	.35	T				.35	T	T				.05				.53		.24								.17						
NESHAMINY FALLS	2.60	.45					.29	.04	.34				T			.21	.49		.15	.15							.07	.10	.41	.02	T		T
NORRISTOWN	2.06	.51					.25	.03	.32	.01																							

DAILY PRECIPITATION

PENNSYLVANIA
APRIL 1965

Continued

Station	Total	Day of Month																																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
SUNBURY	1.91	.14						.48	.01	.12			.01				.35	.08	.18				.08				.52										
TOWNE CITY 2 E	-	.12						.31		.06							.36	.20	.84																		
WATSONTOWN	3.53	.18					.05	.69	T	.14			T	.30	.02	.05	.04	.10	.18	.38	.13	-	T			.30	.45	T	-	-	-	-					
WILLIAMSPORT WB AP	3.07	T	.27				.43	.19	T	.17		.06	.54	T		.35	.02	.19	.22			T	.01	T		.41	.17	.04									
* * * * *																																					
UPPER SUSQUEHANNA 06																																					
AUSTINBURG 2 W	2.07	.46	T					.42	T	.08			.05	T	T	T	.14		.26	.34							.22	T	.08								
CANTON 1 NW	2.72	.39		T				.17	T	.08			.42	T	.08	T	.27		.20	.84			T				.21	T	.08								
COVINGTON 2 W3W	1.61	.50	T					T	T	.14			.02				.10		.21	.35						.28											
DIKON	2.20	.34	T					.37	.03	.13			.18	.02	.02		.19		.18	.48			T	T		.28	.05										
DUSHORE 2 33W	2.28	.36						.30	T	.09			.30	T	.03		.29		.25	.34						.30	T	T									
* * * * *																																					
EAGLES MERE	3.28	.42	.06					.4A	.02	.11	T		.33	.03	T		.96	T	.26	.15			.05				.42	T	.03								
HOP BOTTOM 2 SE	3.01	.27						.35					.37	.09			.66	T	.42	.35			.05				.23	.07									
LAWRENCEVILLE 2 S	2.65	.29						.58				.05	.04	.02		.03	.10	T	.31	.93						.02	.20	.08									
LE ROY	2.46	.40	T					.14		.10			.44	T	T		.15		.33	.69							.21										
MONTROSE	2.92	.27	.02					.46	.04	.07			.16	.03	.06		.53	T	.26	.72			.04	T			.28	.01	T								
* * * * *																																					
ORWELL 2 NW	2.11	.11	T					.27		.11			.04		.02		.38		.56	.58							.24	.02									
RUSHVILLE	2.68	.30						.33	.03	.06			.11	.05			.44		.39	.61			.04				.24	.05									
SUSQUEHANNA	2.94	.24	T					.39	.07	.08			.17	.05	.05		.44		.30	.78			.03				.34	T									
TOWANDA 1 E3E	2.51	.23	T					.18	T	.10			.15	.01	.10		.25		.28	.66			.01				.23	T	.01								
TROY	2.44	.47	.03					.13	.01	.15			.02		.03		.17		.38	.77			.03				.19	.01	.03								
WELLSBORO 3 S	1.73	.33	T					.11	T	.14			.04	T			.13	T	.10	.95			.04				.17	.02	.10								
* * * * *																																					
CENTRAL MOUNTAINS 07																																					
BELLEFONTE 4 S	2.28	.09						.27	T	.14			.32	T			.40		.20	.34							.52										
CLARENCE	1.75	.15					.20	.10		.05			.25	.05			.24		.11	.10							.50										
CLEARFIELD	2.97	.10						.19		.16	.02		.32	.13	T		.57	T	.21	.44			.02		.02		.50										
OU BOIS 7 E	2.85	.05					.04	.18		.14			.33	.17		.30										.33	.02	T									
EMPORIUM 1 N	3.01	.06						.29		.21			.15	.04	T		.39	T	.25	.89			.05	.04	.02		.58	.12	T								
* * * * *																																					
GLEN HAZEL 2 NE OAM	3.09	.07						.36	T	.17			.18	.10	T		.46	T	.50	.74			T	.07	.01		.51	.08	.01	.03							
KARTHAUS	2.67	.12						.30		.11			.60	.02			.42		.10	.42							.58										
LOCK HAVEN	2.76	.26	T					.32		.13			.31	T			.33		.12	.27			.02				.60										
MADERA	2.86	.04						.32		.22	T		.42	.06			.38		.07	.52							.85										
MAHAFFEY	3.15	.11	T					.20	T	.29	T		.56	.12	T		.63	T	.22	.32			.01	T			.68	.01	T								
* * * * *																																					
MEDIX RUN	2.59	.03	T					.40		.19	T		.18	.03	T		.38	T	.21	.66			.03	T			.31	T	T								
MILLHEIM	2.49	.10	T					.49	T	.11	T		.20	T			.50	T	.09	.27			.03	T			.67	.03	T								
PHILIPSBURG FAA AP	2.59	.04					.20	.10	.02	.13			.34	T		.56	.01	.05	.45	.27			.02	.03	T		.30	.57	T								
RENOVO	2.50	.06						.46	T	.13			.30				.33		.10	.62			.01	T			.91										
RIOGWAY	3.35	.08						.30	T	.34			.29	.08	*		.37	T	.21	.85			T	.03	T		.57	.11	.05	.01							
* * * * *																																					
SINNEWAHONING	2.63	.04	T					.33	T	.15			.25	.02	T		.50	T	.24	.59							.49	T	T								
STATE COLLEGE	2.23	.07	T					.31	T	.15			.23	.04	T		.34	T	.11	.40			.01	T			.6A	T	.01	T							
* * * * *																																					
SOUTH CENTRAL MOUNTAINS 08																																					
ALTOONA HORSESHOE CRVE	2.46	.16					.02	.12	.03	.13			.35	.10	.31		.19		.47						.02		.52	.17	.04	.03							
BREEZEWOOD	1.33			.06				.14	.02											.10							.32	.12									
BUFFALO MILLS	2.67	.17	.02				.06	.28	.03	.53	.02		.32	.06			.28		.25					.13	.20		.32	.12		.1A	.08						
BURNT CABINS 2 NE	1.62						.15	.15		.08			.12				.10	.08	.13	.20					.05		.27	.53									
CARROLLTOWN 2 33E	2.72	.10	T					.26	T	.16	T		.24	.06	T	.20	.63	.01	.16	.50							.20	.22	.08	.06							
* * * * *																																					
CRESSON 2 SE	2.17	.20	.06					.18		.07			.24				.45	.06	.14	.50							.53	.02	.02								
EBENSBURG SEWAGE PL.	2.73	.30	.03				.03	.15	.02	.13	T		.17	.03	.10	T	.67	.05	.13	.24			.01	.06	T		.50	.04	.05	.02							
EVERETT 1 SW	2.05	T					.15			.05			.73				.73		.40								.30										
HUNTINGDON	1.80	.05						.19		.14			.20				.49		.30								.40										
HYNDHAM	2.72	.18	T					.07	.44	.27			.30	T		.10	.37			.22			.01	.10	.22	.41	.05										
* * * * *																																					
JOHNSTOWN	2.95	.40					.10	.18	.06	.15			.28	.08	.03		.68		.10	.26			.08				.09	.45	.06								
KEGG	2.08	.07					.25			.57		.09				.22				.25							.19	.44									
MAPLETON DEPOT	1.27	.06	T					.12		.05	T		.17			.22	.25		.02	.27							.81										
MARTINSBURG FAA AP	1.86	.01	.16				.03	.08	T	.03			.15	T		.28	.25																				

DAILY PRECIPITATION

PENNSYLVANIA
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Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WAYNESBURG 1 E	3.08		.37	T			.12	.17		.73	T		.66	T	T	.06	.14	T	T	.07				T		.35	.16	.24	.01	T			
WHITESBURG	2.12		.23				T	.17	T	.14		T	.40	T	T	.06	.57	T	T	.18						T		.32	.11				
NORTHWEST PLATEAU 10																																	
AUSTIN	3.01		.19					.44	T	.20			.15	.02	T		.40	T		1.00							.53	.05	.03				
BARNES	2.48		.12	T				.80		.10	T		.19	.04	T		.40	.02	.02	.02			.05				.60	.10	.02				
BRADFORD FAA AIRPORT	2.24	.12	.08				T	.28	.05	.03		.02	.34	.01		.33	.05	.06	.18			T	T		T		.39	.27	.03				
BRADFORD CENTRAL FS	3.34		.43					.62	.07				.28	.05	T		.33		.50	.35	T						.54	.11					
BRADFORD 4 W RES	2.69		.28				.12	.48	.03				.17	.08		.22	.15	.30	.41			T				.06	.36	.05					
BROOKVILLE SEWAGE PL.	2.43		.03					.16	.30		T	.23	.16	T	T		.46		.26	.23	T						.51	.04	.05				
CARTER CAMP 2 W	3.24		.29					.52	.20				.11	T			.37		.34	.75			.05				.47	.07	.07				
CLARION 3 SW	2.19		.05					.22	.26				.12	.06			.43		.16	.34							.43	.08	.02				
CLERMONT 4 NW	2.47		.19					.36	T	.04			.20	.02	T		.36	.02	.32	.42	T		.04				.43	.05	.02				
CONNEAUTVILLE	2.80		.11				.01	.17	.05		.27	.37	.03		.04	.38	.03	.45	.33				.01	.06			.48	T	.01				
COOKSBURG	2.97		.08				T	.20	.35			.25	.20				.18	.45	.21	1.29							.55	.05	T				
CORRY	2.74	T	.14				.03	.22	.04		.04	.25	.04		.25		.31	T	.31	.35	T		.02		.02	*	.40	.44	.03				
COUDERSPORT 4 NW	2.35		.31					.44	.13			.05	T				.31	T			.35	T		.02			.33	.06	.04				
COUDERSPORT 6 E	2.90		.29					.21	T	.59			.12	.13			.28	.07	.13	.35	T				.02		.34	.04	.07				
OU BOIS FAA AIRPORT	2.31	T	.02				.12	.23	.04	.22		.04	.38	T		.37	.03	.13	.12		T				.02		.37	.14	.08	T			
EAST BRADY	3.08		.18	.01	.02		.09	.19	.28		.02		.09	.08	.28		.52	.09	.08	.28						.90	.20	.18	.04				
ERIE WB AIRPORT	1.66	.03	.06				.08	.01	T	.02		.04	.29			.30	.02	.32	.11		T	T			.01		.34	.02	.01				T
FARRELL SHARON	2.62		.17				.08	.30		.12	.05	.55			.21		.02	.22	.49								.23	.15	.02				
FRANKLIN	2.85		.06				T	.37	.29	.13	.09	.51			.28		.35	.32									.43	.02	T				
GALETON	3.64		.50					.35	.20			.35	.05			.30		.35	.80				.10				.40	.15	.09	T			
GREENVILLE	2.09	T	.17				.09	.22	.09		.13	.16			.21	.10	.31	.22			T						.21	.18					
JAMESTOWN 2 NW	2.64		.20				.02	.31	.10		.15	.05	T		.23	T	.39	.11		T							1.03	.03	.02	T	T		
KANE 1 NNE	2.51		.16					.51	.09			.11	.07	T		.32	.02	.28	.32				.05				.50	.08	T				
LEWIS RUN 3 SE	2.09		.63					.73		.02		.07	.03	.04		.04	.03	.08								.04	.18	.14	.06				
LYNCH	2.53		.13	T				.78	.13	T		.20	.11	T		.39	.02						.05				.61	.09	.02				
MEADVILLE 1 S	3.07		.11				T	.38		.09		.14	.02	.03		.01	.35	.01	.32	.19		T			T		1.37	.03	.02				
MERCER COUNTY HOME	2.28																																
NORTH EAST 2 SE	2.28		.13				T	.31	T		T	.40	T	T		.42	T	.47	.08						T	T		.45	.02	T			
RAYMOND	1.76		.43					.02	.08			.05	.05	T		.03	.01	.28	.50					.02			.26	.01	.02				
REX	1.76	T	.43					.29	.21										.31								.12	.19	.21				
RUSSELL	3.28		.23					.79	.05			.31	.07	T		.34	T	.36	.31		T		.02				.72	.08	T				
STUMP CREEK	2.82		.08	T				.49	.18			.29	.12	T		.61	T	.22	.30				.01	T			.48	.04	T				
TIONESTA 2 SE OAM	2.69						T	.47	.13			.21	.14	T		.35	.01	.33	.35				.02				.57	.04	.01				
TITUSVILLE WATER WORKS	2.62		.06					.70	.05		.02	.21	.05	T	.02	.28	.02	.28	.19								.69	.05	T				
TORPEDO 4 W	1.55		.16					.29	T							T	T	.25	T								.74	.08	.05				
TURTLEPOINT 4 NE	2.40		.32	T				.40	.05			.26	.02	.01		.32	.01	.28	.38								.27	.05	.03				
UNION CITY FILT PLANT	2.42		.16					.15	.04			.39	.03	.01		.37	.04	.42	.12						T		.68	.01	T				
WARREN	2.31		.10					.34	.04			.22	.03	.02		.27	.03	.22	.25					T			.62	.13	.04				
WEST HICKORY	2.45		.03					.54	.05			.22	.05			.40		.34	.15								.55	.10	.02				

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover	sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	EASTERN STANDARD TIME				Trace	01-09	10-49	50-99	100-199	200 and over	Total			
							1 AM	7 AM	1 PM	7 PM										
ALLENTOWN WB AIRPORT	30	3.6	11.8	44++	25	12	69	75	49	57	7	2	9	0	0	0	18	-	6.7	
ERIE WB AIRPORT	24	1.6	13.0	46++	21	12	80	79	67	69	4	10	5	0	0	0	19	-	7.1	
HARRISBURG WB AIRPORT	31	2.4	9.7	42	W	12	64	68	48	53	7	8	4	0	0	0	19	49	7.4	
PHILADELPHIA WB AIRPORT	32	2.3	10.1	40	W	12	68	69	51	56	6	4	7	0	0	0	17	46	6.9	
PITTSBURGH WB AIRPORT 2	31	3.4	10.2	46++	24	12	70	77	55	58	8	4	8	0	0	0	20	41	7.8	
PITTSBURGH WB CITY	-	-	-	-	-	-	-	-	-	-	5	6	8	0	0	0	19	38	-	
READING WB CITY	-	-	-	50	W†	12	-	-	-	-	7	3	7	0	0	0	17	46	6.6	
SCRANTON WB AIRPORT	30	2.7	9.1	40	SW	12	71	75	52	55	5	3	10	1	0	0	19	49	7.3	
W-BARRE-SCRANTON WB AP	30	2.7	9.1	40	SW	12	71	75	52	55	5	3	10	1	0	0	19	49	7.3	
WILLIAMSPORT WB AIRPORT	30	2.2	8.2	31++	25	12	77	80	54	59	4	4	9	1	0	0	18	-	7.4	

† TO 8 COMPASS POINTS ONLY

DAILY TEMPERATURES

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Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
POCONO MOUNTAINS 01																																	
FRANCIS E WALTER OAM	MAX	33	42	37	40	49	58	59	43	59	49	56	55	67	41	56	50	50	53	41	43	60	65	58	50	53	48	49	52	56	64	51.2	
	MIN	11	20	21	18	16	25	33	34	36	36	26	32	37	33	27	37	31	30	32	30	27	37	31	27	30	32	35	39	28	52	29.4	
FREELAND	MAX	42	38	38	49	53	59	53	54	49	45	51	49	59	55	49	49	52	51	41	54	64	60	49	53	46	48	53	53	55	72	51.4	
	MIN	18	28	19	20	26	34	32	35	35	34	34	34	34	31	34	31	30	29	31	34	40	44	39	36	25	31	34	44	42	43	32.7	
HAWLEY	MAX	36	44	43	44	52	60	62	46	58	56	59	60	69	42	58	53	53	53	43	43	63	67	62	47	55	53	53	54	58	66	53.7	
	MIN	16	17	23	15	17	20	24	35	38	34	29	35	39	36	28	34	34	33	33	31	30	32	29	30	27	30	35	40	29	30	29.4	
WATAMORAS	MAX	48	47	49	49	63	62	59	60	59	62	63	69	64	61	59	57	58	54	55	64	69	67	65	55	54	51	55	60	69	79	59.5	
	MIN	19	26	23	22	21	25	36	39	37	33	34	42	41	36	30	43	34	35	34	33	32	44	33	33	28	36	43	46	34	33	53.5	
MILANVILLE	MAX	37	45	45	46	52	60	63	48	56	55	59	62	67	41	59	50	53	50	41	45	62	69	62	49	55	52	52	54	62	61	53.7	
	MIN	11	11	19	14	14	18	20	33	34	29	29	39	37	33	24	26	33	31	30	29	27	29	25	29	23	28	32	33	26	26	26.4	
PLEASANT MOUNT 1 W	MAX	29	37	39	37	43	50	57	42	50	46	52	56	61	34	51	50	46	44	37	46	55	63	56	49	50	51	51	48	57	59	48.2	
	MIN	10	19	18	18	19	22	32	32	34	34	27	37	33	32	27	39	30	29	30	28	29	39	26	27	25	31	33	38	35	34	28.9	
SCRANTON	MAX	36	47	42	43	53	58	65	58	53	56	58	63	69	49	59	56	66	57	44	46	64	71	62	58	55	57	57	57	61	66	56.2	
	MIN	20	25	24	27	26	27	31	39	39	37	34	39	39	36	34	36	35	54	32	33	34	36	36	32	33	35	37	43	36	37	33.5	
STROUBSBURG	MAX	46	42	45	55	62	64	50	64	57	66	60	72	50	61	56	58	58	46	45	65	69	67	48	57	53	50	58	59	67	74	57.5	
	MIN	15	28	22	14	10	23	34	34	35	34	30	45	35	32	27	38	34	31	32	31	28	42	32	30	31	32	36	43	27	30	30.5	
TOBYHANNA	MAX	41	38	38	46	54	56	53	56	51	55	55	64	56	53	50	50	50	50	40	59	62	59	55	50	48	50	51	53	60	73	52.5	
	MIN	16	25	17	18	21	26	31	33	33	32	30	38	33	30	28	38	30	28	30	29	29	44	53	27	31	30	38	38	34	33	30.1	
W-BARRE-SCRANTON WBAP	MAX	43	39	42	51	58	64	47	57	50	57	60	68	45	57	54	50	56	42	44	60	69	60	53	53	54	56	54	59	64	77	54.8	
	MIN	20	28	25	23	25	30	38	42	40	40	33	45	38	57	37	38	56	34	35	36	38	45	58	33	36	36	45	44	35	45	35.8	
* * *																																	
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	MAX	46	42	49	57	65	63	49	63	58	63	61	76	52	62	56	59	60	52	48	62	70	67	51	55	50	54	57	57	68	80	58.4	
	MIN	21	30	26	25	29	32	39	40	40	37	39	45	40	39	34	38	53	35	37	35	36	45	38	54	36	37	40	46	36	41	35.9	
ALLENTOWN GAS CO	MAX	42	47		57	65		63	49	64				63	75	55	55			61			48	62	72	66	56	55	58	59	68	59.0	
	MIN	23	30		28	33		38	38	40				37	44	40	35			34			35	37	48	43	37	39	47	37	41	37.3	
BETHLEHEM LEHIGH UNIV	MAX																																
	MIN																																
PALMERTON	MAX	44	41	45	55	63	61	49	64	53	60	57	72	50	61	54	55	59	49	47	61	68	64	53	54	48	51	56	58	68	80	56.7	
	MIN	19	30	26	24	24	28	56	38	40	36	31	43	39	38	31	38	34	35	37	36	33	43	36	35	36	36	40	45	34	34	34.5	
PORT CLINTON	MAX	42	46	41	50	57	64	62	47	65	57	63	59	74	47	63	53	55	61	51	47	59	70	67	55	65	47	54	56	57	68	56.7	
	MIN	14	23	20	13	15	26	33	34	37	29	27	37	38	35	26	38	24	29	30	31	27	37	31	28	35	31	34	40	25	26	29.1	
ZION GROVE	MAX	36	40	44	39	45	59	63	45	64	53	59	59	70	42	59	52	52	58	46	46	58	68	62	55	55	49	52	50	58	65	53.4	
	MIN	15	25	25	22	21	27	33	33	39	38	30	33	58	55	28	40	31	32	34	34	29	31	35	31	35	33	36	38	27	30	31.3	
* * *																																	
SOUTHEASTERN PLEOMONT 05																																	
COATESVILLE 1 SW	MAX	43	48	41	50	57	64	62	49	69	57	63	59	77	52	63	54	59	63	57	46	61	72	71	60	57	52	66	59	58	68	58.6	
	MIN	26	31	28	24	22	40	37	38	43	39	58	45	44	41	35	47	31	38	38	36	35	49	45	38	39	38	40	48	46	39	57.9	
OEVAULT 1 W	MAX	45	40	49	55	62	63	49	67	58	62	59	76	55	61	53	58	61	55	45	59	69	69	57	54	44	62	56	51	66	76	57.9	
	MIN	22	29	25	26	31	40	37	39	39	35	38	43	39	36	40	38	50	35	36	34	43	48	35	35	37	56	37	44	45	48	36.7	
EPHRATA	MAX	47	42	50	56	63	61	49	66	56	63	57	75	50	61	55	56	64	56	51	56	70	69	61	57	52	65	57	56	68	79	58.9	
	MIN	24	32	23	27	29	43	37	40	42	38	39	47	38	57	40	45	34	36	37	39	37	48	46	36	38	37	44	45	43	48	38.3	
GEORGE SCHOOL	MAX	43	46	42	49	56	62	61	47	64	56	68	61	77	51	61	57	61	60	57	45	56	70	69	56	53	50	56	55	58	68	57.0	
	MIN	21	31	28	24	24	31	39	39	39	34	34	46	45	37	32	37	35	38	38	34	34	46	39	36	31	34	39	43	44	36	35.6	
GRATERFORD 1 E	MAX	41	45	42	48	55	61	62	48	65	56	60	58	75	48	60	53	59	60	56	45	58	68	66	52	53	47	57	56	57	65	55.9	
	MIN	21	25	26	26	26	30	38	39	41	38	36	36	44	38	35	37	32	54	37	34	34	36	41	36	36	37	59	41	39	40	35.1	
HOLTHOOD	MAX	49	42	49	54	63	54	64	55		60	56	73	59	58	52	57	61	54	48	55	66	66	58	53	45	63	57	55	65	80	57.6	
	MIN	24	34	32	26	30	44	43	44		38	40	49	44	44	42	43	53	40	39	42	39	47	46	38	41	44	44	48	41	43	40.1	
LANCASTER 2 NE PMP STA	MAX	48	46	52	58	65	63	55	70	67	64	82	78	69	63	60	57	64	60	53	56	70	72										

DAILY TEMPERATURES

PENNSYLVANIA
APRIL 1964

Continued

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
READING WB CITY	MAX MIN	47 27	42 33	50 29	58 30	65 31	63 44	50 40	67 42	58 43	64 41	60 41	76 48	53 43	64 43	53 42	58 41	62 37	55 39	48 40	62 39	71 40	72 55	55 42	56 40	47 38	61 39	57 47	59 49	70 43	81 48	59.5 40.5	
WEST CHESTER	MAX MIN	46 23	50 29	50 25	53 26	58 30	65 43	64 36	48 36	66 38	57 37	64 40	52 42	59 45	54 37	64 40	54 45	61 34	62 36	54 34	46 33	62 36	72 49	74 47	60 36	58 37	47 35	63 38	57 45	58 44	70 44	58.3 37.3	
WEST GROVE 1 SE	MAX MIN	44 23	45 22	49 21	55 31	63 42	60 37	47 38	67 42	57 37	61 40	62 45	77 42	51 40	60 38	57 42	59 30	60 38	45 36	59 36	67 49	69 48	59 38	56 38	55 38	65 39	56 46	55 42	65 45	58.1 38.0			
LOWER SUSQUEHANNA 04																																	
ARENOTSVILLE	MAX MIN	41 20	47 33	40 25	50 20	55 27	66 44	61 37	46 38	76 44	52 36	60 38	62 46	74 43	50 38	59 37	54 44	55 30	66 38	56 35	46 36	55 36	71 49	73 44	60 38	53 38	43 38	66 41	59 44	59 43	67 38	57.4 37.3	
BLOSERVILLE 1 N	MAX MIN	43 21	47 29	42 24	51 23	57 30	65 43	50 39	45 44	62 44	52 36	63 40	57 44	72 43	48 30	61 41	53 44	53 34	64 36	55 34	47 32	55 35	71 50	72 45	55 35	55 36	42 37	62 43	57 44	61 44	68 48	56.2 37.4	
CARLISLE	MAX MIN	50 19	46 31	53 25	59 19	67 22	58 43	45 35	69 41	65 41	64 42	61 39	74 48	59 41	64 36	60 38	56 45	66 32	60 35	49 33	56 40	73 32	72 50	59 45	56 35	50 36	68 37	62 43	63 44	71 48	81 44	61.2 37.0	
CHAMBERSBURG 1 ESE	MAX MIN	48 20	45 33	52 26	57 18	67 23	52 43	47 39	75 44	60 44	61 36	58 40	73 44	56 36	61 40	51 39	65 43	60 35	49 32	58 38	35 42	36 36	71 52	59 44	52 38	44 40	69 40	58 44	60 46	68 39	80 46	59.3 38.0	
GETTYSBURG	MAX MIN	42 23	48 34	42 27	52 25	57 27	67 44	51 38	51 40	75 45	53 36	62 41	65 50	74 43	50 37	61 43	54 45	54 35	65 39	56 36	47 37	58 35	71 51	73 47	63 43	54 38	44 39	69 43	60 46	60 46	68 49	58.2 39.1	
HANOVER	MAX MIN	46 23	50 25	42 25	54 24	59 29	67 34	52 39	46 40	77 44	56 33	64 42	58 45	76 43	53 37	64 41	52 46	57 34	68 38	59 38	49 38	57 39	73 49	75 49	66 39	56 39	44 40	71 43	59 47	62 43	71 43	59.4 38.3	
HARRISBURG WB AP	MAX MIN	49 22	43 34	54 29	58 25	67 26	43 40	46 25	70 26	58 43	63 40	61 44	78 45	55 43	63 42	55 45	58 40	67 34	60 40	50 39	56 42	74 37	71 49	57 41	55 39	47 40	55 41	59 43	60 41	69 43	82 47	60.4 39.7	
MERCERSBURG	MAX MIN	44 21	50 32	43 24	53 20	55 23	68 39	52 38	46 39	78 45	53 40	62 41	64 50	73 43	51 35	62 48	54 43	52 35	71 39	60 37	49 37	57 35	71 47	76 49	62 39	51 39	44 39	71 43	59 45	62 45	68 51	58.7 38.2	
SHIPPENSBURG	MAX MIN	50 28	48 33	64 25	62 21	67 25	67 44	47 38	76 44	70 43	63 37	64 41	73 51	64 42	62 33	41 31	56 46	65 35	63 37	54 35	58 42	71 35	74 54	72 47	52 35	48 40	71 39	70 44	61 36	68 39	78 48	63.3 38.6	
YORK 3 SSW PUMP STA	MAX MIN	49 19	49 34	53 22	57 19	66 22	64 44	48 39	75 40	71 45	63 32	62 34	76 51	66 44	62 40	61 38	58 43	65 30	65 40	54 39	55 42	71 33	71 48	69 43	54 33	52 29	69 40	69 41	59 47	79 36	62.6 37.1		
MIDDLE SUSQUEHANNA 05																																	
BERWICK	MAX MIN	47 16	43 29	48 20	56 16	62 19	68 32	48 33	65 33	54 43	63 39	61 39	70 44	51 40	62 38	55 36	54 39	62 34	45 34	49 34	59 37	72 34	65 43	59 40	57 35	54 36	57 37	54 39	64 42	69 30	75 34	58.3 34.0	
ENGLISH CENTER	MAX MIN	39 14	43 13	41 17	46 14	55 15	62 16	57 28	42 38	67 38	47 36	61 29	58 29	66 39	43 37	62 31	52 34	47 27	52 26	36 30	51 27	62 29	68 30	62 29	63 26	56 26	50 26	55 37	49 42	62 28	68 27	54.1 28.3	
LAURELTON ST VILLAGE	MAX MIN	46 19	48 23	47 27	55 22	62 28	66 30	54 38	44 38	70 41	54 39	68 35	58 41	70 30	66 29	51 39	61 41	50 32	61 31	69 32	50 34	61 40	72 36	58 30	56 38	50 38	61 40	54 44	61 39	63 40	71 49	58.0 34.4	
LEWISTOWN	MAX MIN	43 19	49 21	44 27	52 22	59 22	68 23	54 40	45 40	74 43	53 34	65 34	59 43	70 43	58 38	64 38	52 42	52 35	67 35	55 38	51 38	60 38	72 36	72 36	57 38	55 38	45 38	72 39	57 44	62 44	61 39	58.2 36.0	
MILLVILLE 2 SW	MAX MIN	37 16	45 22	41 21	45 20	53 21	59 26	63 34	43 37	62 39	51 36	60 31	58 35	68 39	43 33	61 35	53 37	51 29	58 31	40 34	47 34	56 32	69 34	62 35	55 30	55 34	49 35	53 37	51 39	61 36	66 36	53.8 32.2	
NEWPORT	MAX MIN	45 21	50 21	46 32	55 22	61 22	68 23	55 40	45 40	70 43	55 38	45 39	60 43	73 43	46 40	66 38	52 47	52 34	69 38	53 38	53 38	58 38	72 38	69 43	55 38	56 40	45 39	66 41	58 43	63 37	73 38	58.6 36.3	
SUNBURY	MAX MIN	41 17	48 19	44 25	50 22	57 20	65 22	57 40	46 40	67 43	52 39	62 40	60 43	71 41	63 39	51 38	53 42	51 35	31 38	48 42	50 32	56 32	70 34	65 38	55 33	57 38	48 36	60 39	55 39	62 31	69 32	56.1 33.0	
TOWER CITY 2 E	MAX MIN	44 19	45 31	43 26	49 19	60 19	61 38	58 35	67 38	66 41	58 40	61 30	72 46	67 40	56 30	59 46	53 42	52 32	60 45	48 29	35 33	48 35	61 42	56 37	53 31	48 35	52 37	49 41	60 42	67 33	77 34	54.5 34.4	
WILLIAMSPORT WB AP	MAX MIN	41 18	41 29	45 24	53 21	60 21	57 33	43 39	67 41	49 40	60 40	57 35	67 45	45 39	59 39	50 36	50 38	57 31	39 36	47 38	58 33	67 32	61 42	56 37	53 31	48 35	52 37	49 41	60 42	67 33	77 34	54.5 34.4	
UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	MAX MIN	13 15	21 20	13 20	14 22	16 25	26 30	34 34	38 36	34 35	35 35	29 35	39 38	33 35	33 35	29 35	36 35	29 35	23 29	23 30	28 30	32 34	38 45	28 35	25 29	35 35	40 35	33 38	28 38	38 40	28 40	28.9	
CANTON 1 NW	MAX MIN	32 15	39 20	35 20	39 22	48 25	55 30	59 34	40 36	58 35	42 35	53 35	53 38	63 35	38 35	54 35	48 35	45 29	32 30	43 30	55 34	62 37	55 35	58 29	48 31	46 34	58 35	45 38	56 38	60 40	48.5 32.0		
OIXON	MAX MIN	35 15	44 16	40 19	42 18	50 17	56 19	63 24	47 38	62 38	50 37	52 27	60 34	71 39	49 36	51 29	54 32	49 34	51 33	49 33	40 31	45 28	62 29	70 27	60 30	56 29	53 29	53 34	54 37	61 41	63 29	53.4 29.3	
EAGLES MERE	MAX MIN	31 16	36 19	33 18	37 17	45 20	55 31	60 33	38 33	61 33	43 33	53 33	53 42	61 33	37 31	54 32	49 40	48 37	41 26	34 28	40 28	55 35	64 42	55 37	52 28	31 31	31 34	36 36	35 40	40 40	47.9 31.1		
LAWRENCEVILLE 2 S	MAX 																																

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Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
OU 8015 7 E	MAX MIN	40 13	40 28	43 12	52 10	60 16	57 36	52 38	64 31	61 36	58 36	61 33	60 49	51 31	55 26	54 31	49 34	60 26	59 30	50 31	61 35	67 29	65 43	65 35	60 28	48 38	62 38	53 40	54 33	63 23	72 35	56.5 30.8	
EMPORIUM 1 N	MAX MIN	34 12	40 18	37 15	42 12	50 12	58 22	52 38	46 35	60 35	44 34	57 34	59 34	60 30	40 28	56 31	47 34	42 25	48 26	35 25	45 27	58 29	64 29	62 32	63 24	53 30	44 34	58 37	47 34	55 25	63 27	50.6 27.7	
KARTHAUS	MAX MIN	40 10	42 13	44 12	49 9	56 13	65 16	50 33	48 31	70 33	53 35	64 33	63 22	62 25	48 33	47 25	62 25	48 25	62 25	44 28	54 25	64 25	70 30	70 28	64 23	55 26	70 37	50 37	60 25	68 24	56.3 29.3		
LOCK HAVEN	MAX MIN	42 18	47 23	45 22	51 20	58 22	65 29	56 39	45 40	71 40	50 41	64 37	59 40	67 39	43 36	63 37	51 41	49 32	59 30	43 33	53 33	62 34	70 39	65 36	62 29	55 36	50 37	55 40	52 43	61 35	69 38	56.1 34.0	
MAOFRA	MAX MIN	36 14	44 14	40 13	45 13	50 16	61 17	50 38	54 32	67 34	48 36	58 36	60 41	63 34	39 27	56 28	48 35	44 26	64 28	31 31	50 30	60 31	70 32	68 30	60 30	51 32	44 37	68 40	49 38	58 28	64 28	53.9 29.3	
PHILIPSBURG FAA AP	MAX MIN	40 10	37 23	44 16	51 10	60 15	45 39	40 37	64 37	57 38	54 37	58 37	38 38	54 37	47 32	61 27	41 30	61 28	46 30	60 34	65 31	65 45	58 40	49 30	65 40	41 33	65 36	47 40	55 37	61 28	72 43	52.3 31.5	
RENOVO	MAX MIN	39 17	41 19	41 19	47 18	55 23	60 24	52 37	43 39	70 39	47 39	62 38	58 38	63 37	42 37	62 35	47 37	46 30	51 30	40 32	52 30	62 32	66 35	67 35	63 29	54 34	47 37	63 40	48 42	60 31	67 31	53.8 32.0	
RIOGWAY	MAX MIN	36 15	43 19	41 13	45 11	53 15	61 19	50 41	64 30	63 32	46 38	60 35	64 43	59 34	42 25	57 30	41 41	29 29	55 35	60 50	60 30	64 35	65 38	62 26	55 34	48 39	60 41	47 31	56 26	64 27	53.2 29.6		
STATE COLLEGE	MAX MIN	39 18	45 21	41 23	48 22	55 27	64 31	49 39	45 38	70 39	49 39	62 41	59 45	64 37	43 32	60 34	50 45	46 33	66 32	46 30	51 30	61 38	69 40	68 42	60 33	51 36	44 36	70 41	52 42	58 39	66 43	55.0 34.9	
* * *																																	
SOUTH CENTRAL MOUNTAINS 08																																	
ALTOONA HORSESHOE CRVE	MAX MIN	47 17	44 30	49 17	56 18	66 26	60 42	46 39	72 35	65 39	60 38	59 39	64 42	54 35	58 28	57 36	49 36	68 29	65 32	51 40	60 37	72 46	67 40	59 32	45 36	72 36	53 41	56 39	65 34	75 44	59.5 34.5		
BURNT CABINS 2 NE	MAX MIN	46 16	46 32	50 21	56 15	67 19	68 42	46 38	76 42	75 42	60 39	58 35	69 50	67 40	60 28	58 38	52 43	67 40	69 37	56 35	72 41	73 35	74 44	56 33	55 37	73 39	56 41	56 44	65 44	78 43	62.1 36.0		
EBENSBURG SEWAGE PL.	MAX MIN	37 14	37 28	47 16	53 13	63 18	51 32	65 38	69 36	54 40	57 36	58 34	61 42	57 32	55 27	47 34	41 38	60 26	53 32	53 32	60 30	69 42	57 38	52 30	40 37	70 40	47 34	54 38	61 29	70 35	55.6 31.6		
EVERETT 1 SW	MAX MIN	46 22	47 34	48 16	60 21	70 27	55 45	47 46	70 34	55 40	60 41	62 44	65 35	47 35	56 33	52 36	50 33	60 36	59 33	58 34	62 36	74 45	58 45	57 46	44 35	75 46	56 41	50 41	66 48	80 37	58.8 37.1		
HUNTINGDON	MAX MIN	44 11	50 26	46 22	53 16	59 18	69 44	57 41	74 41	76 43	53 42	64 39	62 49	49 40	66 33	53 33	52 39	46 40	53 33	39 36	56 36	64 35	74 37	75 41	60 30	56 34	64 42	44 35	63 35	69 35	60.0 34.9		
JOHNSTOWN	MAX MIN	44 22	53 34	43 23	53 21	60 27	71 45	57 46	74 52	75 46	51 42	65 48	65 49	66 34	65 34	61 41	55 42	46 33	70 39	60 38	61 41	68 38	74 50	75 47	65 39	61 38	48 38	72 40	52 43	61 36	67 44	60.6 39.1	
KEGG	MAX MIN	52 19	40 30	48 21	56 20	68 24	50 42	53 41	75 35	53 38	61 38	71 45	67 48	49 37	58 31	61 39	52 49	70 39	62 37	50 36	63 41	74 31	75 45	60 35	51 32	44 32	72 41	54 43	58 36	64 43	76 44	59.6 36.0	
MARTINSBURG FAA AP	MAX MIN	44 20	39 28	47 21	52 19	65 28	51 40	44 37	71 30	50 39	57 39	58 42	65 43	53 35	56 32	49 40	59 35	70 30	71 35	55 48	70 44	40 38	73 44	51 34	40 38	73 40	54 41	64 40	75 46	55.8 36.0			
* * *																																	
SOUTHWEST PLATEAU 09																																	
BAKERSTOWN 3 WNW	MAX MIN	56 23	49 27	51 20	57 23	66 32	59 44	69 47	70 46	57 44	59 32	67 46	65 51	52 35	57 27	51 41	51 36	66 28	59 31	60 35	62 39	74 34	70 43	60 37	54 40	57 45	66 47	51 30	62 38	76 45	60.4 36.8		
BLAIRSVILLE 6 ENE	MAX MIN	47 20	42 28	44 16	51 23	62 37	55 43	68 44	68 49	59 40	55 44	61 45	59 49	51 32	53 30	50 33	63 33	57 43	62 30	68 33	66 43	61 50	42 34	64 40	53 29	61 40	70 37	61 37	72 42	56.5 36.3			
BURGETTSTOWN 2 W	MAX MIN	41 19	59 25	41 12	48 15	55 20	67 29	60 41	69 39	73 42	52 29	67 30	69 55	63 36	47 22	58 30	53 27	44 33	69 33	51 34	65 42	72 37	69 35	61 42	52 35	59 51	66 43	48 32	59 27	65 28	69 21	59.0 32.4	
BUTLER	MAX MIN	37 20	54 26	45 17	50 27	55 32	68 38	58 47	68 42	54 45	65 36	68 41	59 50	57 40	48 30	60 30	52 38	48 29	60 38	46 33	62 30	66 38	71 42	73 37	65 34	55 41	63 45	59 43	49 32	55 36	62 36	57.7 35.5	
CLAYSVILLE 3 W	MAX MIN	62 17	46 30	49 13	58 20	68 25	63 46	69 41	73 37	62 46	60 28	89 44	71 54	58 40	55 22	54 41	70 39	66 26	61 39	68 31	73 34	69 45	64 40	55 32	63 45	67 50	50 40	60 41	66 43	78 42	62.7 36.8		
CONFLUENCE 1 SW OAM	MAX MIN	43 18	53 25	35 16	45 20	58 25	68 31	52 44	70 45	73 49	50 29	61 35	65 43	66 36	45 29	56 37	55 40	44 33	69 38	73 38	54 32	63 32	71 39	72 44	65 37	47 40	59 41	49 41	50 40	56 33	62 35	58.0 35.1	
OERRY	MAX MIN	55 22	45 31	49 17	55 18	67 25	62 47	70 52	88 51	72 44	56 38	88 45	72 54	53 34	27 41	55 38	68 38	58 35	61 31	65 38	73 35	70 45	58 44	56 35	48 42	70 45	53 43	57 41	65 36	74 44	61.2 38.0		
ONEGAL	MAX MIN	55 20	41 15	44 10	52 18	64 25	68 44	70 45	71 38	53 38	54 37	66 41	68 45	43 31	54 27	53 41	49 31	67 28	68 36	58 34	63 30	72 33	68 46	63 44	50 35	49 38	63 44	58 37	60 30	76 32	59.1 33.6		
OCNORA	MAX MIN	57 20	55 22	53 18	58 23	70 31	66 45	75 50	77 45	70 46	64 34	69 45	68 53	61 34	61 28	60 41	56 39	72 29	71 35	64 36	71 37	72 45	60 37	62 43	54 40	72 43	63 41	69 38	78 43	65.8 37.1			
FORD CITY 4 S OAM	MAX MIN	41 21	54 29	44 19	49 16	56 23	66 30	62 42	69 42	70 45	52 40	60 41	68 49	62 37	42 26	58 35	53 41	63 29	68 33	54 30	59 32	64 35	71 41	70 39	61 35	53 41	59 45	65 43	49 34	59 30	65 34	58.2 34.5	
INDIANA 3 SE	MAX MIN	55 20	47 32	50 15	57 16	67 22	58 45	70 43	70 40	60 41	62 38	68 40	70 54	55 37	60 24	53 34	53 39	67 28	56 35	62 35	67 35	72 35	72 41	64 39	55 31	47 42	69 44	52 38	60 39	73 32	61.2 35.0		
MARION CENTER 2 SE	MAX MIN	49 21	42 30	48 13	56 18	65 28	55 42	67 41	67 42	59 46	58 36	64 48	65 47	47 32	57 24	50 38	46 35	64 24	66 30	56 30	64 36	69 43	57 46	51 33	44 39	63 40	48 38	58 35	64 32	71 39	57.3 34.5		
MONTGOMERY L AND O	MAX MIN	57 25	54 28	49 18	58 21	67 28	62 45	65 48	72 43	58 44	60 32	70 42	70 54	58 38	59 29	55 40	55 29	70 33	63 40	67 32	74 33	72 46	68 39	64 37	55 43	66 40	55 38	62 41	67 33	77 41	62.7 37.2		
NEW CASTLE 1 N	MAX MIN	52 19	51 27	49 14	55 14	65 27	64 43																										

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Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PUTNEYVILLE 2 SE DAM	MAX MIN	39 18	50 28	43 15	48 14	55 21	63 32	57 43	67 39	68 43	52 38	60 39	67 43	61 36	40 28	57 35	58 38	39 28	65 29	44 31	55 32	63 36	69 45	68 41	63 32	54 34	55 41	62 41	47 32	59 30	65 35	56.5 33.3	
SALINA 3 W	MAX MIN	55 22	51 28	49 13	54 16	67 22	63 43	69 44	71 41	65 43	60 35	65 38	67 44	57 31	58 26	54 38	53 35	68 22	59 31	60 34	65 33	70 35	70 42	64 37	60 40	66 44	53 41	60 33	65 37	75 42	61.4 33.8		
SLIPPERY ROCK	MAX MIN	50 21	44 26	45 17	53 20	63 29	59 43	47 42	42 42	63 45	62 35	55 45	66 50	54 34	55 29	49 34	50 35	64 30	46 30	57 31	63 35	69 44	68 44	63 42	56 34	51 39	60 43	47 40	57 30	63 35	72 44	57.6 35.7	
STOYSTOWN	MAX MIN	38 12	48 24	35 16	43 17	52 23	65 31	50 41	69 43	71 43	47 35	57 36	64 45	62 32	39 29	55 30	51 39	40 30	66 33	59 35	53 35	62 37	69 44	69 44	60 34	45 37	51 48	68 38	47 37	54 33	60 33	55.0 33.6	
UNIONTOWN	MAX MIN	63 28	54 31	48 19	57 24	68 32	63 50	73 51	77 54	70 48	61 30	68 48	69 56	58 36	58 28	56 44	55 42	70 33	74 40	60 39	67 30	74 40	71 52	67 48	56 40	58 45	72 50	62 43	59 43	67 34	78 43	64.3 40.3	
WAYNESBURG 1 E	MAX MIN	43 20	62 27	40 16	46 21	56 25	70 37	65 46	72 40	74 48	54 28	60 30	70 52	66 41	50 26	59 34	56 43	45 29	71 33	39 39	35 35	35 35	44 44	45 45	37 37	61 41	45 45	40 40	42 31	59 32	65 32	60.7 35.4	
* * *																																	
NORTHWEST PLATEAU 10																																	
BRADFORD FAA AIRPORT	MAX MIN	34 11	34 19	39 12	48 13	52 12	46 37	55 40	54 34	41 36	54 35	56 37	57 34	36 27	52 28	46 35	44 29	42 26	32 26	43 28	54 30	59 33	59 40	59 37	51 29	42 34	51 36	42 37	54 33	58 40	68 40	48.7 30.0	
BRAOFORD 4 W RE5	MAX MIN	34 11	37 24	40 8	50 8	55 16	52 29	58 35	57 31	50 36	56 34	58 30	58 41	49 31	54 26	52 40	47 31	42 26	43 26	45 27	57 29	62 30	61 39	60 30	55 26	51 28	48 37	42 38	55 31	60 27	70 33	51.9 28.2	
BROOKVILLE SEWAGE PL.	MAX MIN	47 16	45 31	48 12	56 13	65 18	61 41	65 41	66 34	64 42	63 36	64 39	63 50	55 34	58 25	58 34	49 38	57 27	61 31	54 32	64 27	65 31	68 41	65 33	62 29	52 38	62 40	56 42	60 30	64 27	71 29	59.8 32.0	
CLARION 3 SW	MAX MIN	47 15	45 26	49 11	58 11	65 18	58 38	66 38	65 32	58 39	62 38	69 32	67 39	52 34	58 36	54 41	53 38	60 28	49 26	57 28	65 30	67 32	69 43	65 32	56 27	51 37	60 39	48 39	60 26	74 27	59.1 30.8		
CLERMONT 4 NW	MAX MIN	36 10	34 23	30 6	42 12	54 18	50 38	46 36	56 32	50 34	56 34	61 32	56 38	40 34	54 28	50 36	38 30	40 28	38 28	42 30	58 34	58 30	58 35	60 35	50 40	54 38	48 34	54 28	55 28	66 28	49.7 29.4		
CONNEAUTVILLE	MAX MIN	35 16	47 24	37 10	42 11	51 19	60 44	59 47	69 28	58 35	49 27	59 40	58 42	60 34	46 21	54 37	50 35	40 29	51 27	44 25	56 27	61 30	71 40	58 30	60 26	58 31	54 43	50 39	46 29	60 37	62 37	54.0 30.3	
CORRY	MAX MIN	39 15	35 21	39 11	47 12	56 21	50 38	62 44	55 21	47 38	57 34	68 40	64 45	43 32	54 25	47 37	46 31	47 28	35 27	54 25	59 27	63 30	60 40	58 35	55 30	52 35	50 40	48 38	29 27	40 40	30.5		
COUDERSPORT 4 NW	MAX MIN	35 10	33 22	38 7	46 9	54 14	49 31	42 37	55 34	43 48	54 34	53 38	50 40	48 30	54 30	44 30	45 30	43 27	43 24	56 28	59 28	58 31	61 39	48 31	43 30	53 33	53 37	62 37	73 36	28.3			
DU BOIS FAA AIRPORT	MAX MIN	41 18	41 23	47 16	55 18	62 27	49 41	62 40	62 42	48 38	60 36	63 39	60 37	39 31	57 27	40 39	46 32	54 28	35 29	53 30	61 35	63 37	66 44	59 40	50 30	41 38	59 39	44 38	58 33	72 42	53.9 33.4		
EAST BRADY	MAX MIN	55 28	49 20	52 17	58 20	69 24	65 44	68 40	71 29	65 45	64 40	72 45	70 45	52 36	61 29	62 40	53 38	67 30	65 32	57 32	67 38	64 38	73 39	74 38	65 35	56 43	58 48	52 43	51 35	69 31	75 35	62.6 35.6	
ERIE WB AIRPORT	MAX MIN	40 21	34 25	34 17	41 18	49 25	57 41	61 40	46 34	46 34	48 34	70 44	68 36	43 35	45 30	50 41	41 34	48 32	36 28	45 28	57 35	68 36	47 40	52 38	45 33	53 40	54 38	46 34	54 33	59 43	65 43	50.1 33.1	
FARRELL SHARON	MAX MIN	55 30	47 30	52 21	54 23	66 37	62 48	75 53	66 43	56 41	67 35	75 47	68 49	49 38	62 32	56 47	54 42	67 38	44 37	72 42	68 38	73 43	70 45	66 40	56 38	52 35	63 49	67 45	76 34	61 37	76 49	62.2 39.2	
FRANKLIN	MAX MIN	48 22	44 21	46 15	56 15	64 20	56 40	65 42	63 33	57 41	62 32	68 39	65 50	50 32	57 28	51 38	51 36	59 21	47 31	58 29	64 31	70 35	70 41	63 40	55 35	57 34	53 38	63 30	58 30	63 30	57.8 32.0		
GREENVILLE	MAX MIN	49 21	44 27	49 16	56 17	65 27	59 45	67 48	65 35	56 39	64 29	70 43	69 46	46 35	59 27	53 46	50 36	59 28	42 30	61 30	64 30	71 37	69 44	65 36	58 32	55 39	58 45	47 41	62 31	73 39	59.0 34.2		
JAMESTOWN 2 NW	MAX MIN	36 18	47 25	38 14	44 13	52 22	61 39	57 42	65 39	57 46	60 26	63 36	60 43	39 34	57 38	57 36	54 35	49 28	38 28	57 29	54 33	57 33	61 42	63 31	55 35	57 40	52 30	48 28	59 30	59 39	53.8 31.9		
KANE 1 NNE	MAX MIN	33 11	40 20	37 9	42 9	51 16	57 30	49 38	60 29	58 45	55 35	58 40	60 42	57 32	39 24	54 30	47 36	36 27	44 27	34 29	45 25	59 29	62 41	62 30	61 23	53 27	49 37	54 38	43 31	56 24	61 27	50.2 28.1	
MEADVILLE 1 S	MAX MIN	35 19	44 25	38 15	42 16	52 23	61 37	55 46	65 31	58 39	50 31	60 41	68 42	58 34	43 27	57 39	49 36	37 29	50 30	57 29	63 34	63 42	61 35	61 32	56 37	54 43	51 40	44 32	58 29	63 35	53.2 32.6		
MERCER COUNTY HOME																																	
TIONESTA 2 SE DAM																																	
TITUSVILLE WATER WORKS	MAX MIN	36 15	44 26	39 12	44 12	52 18	61 27	53 40	63 29	59 39	48 29	60 38	68 40	66 33	43 24	56 35	50 35	38 28	49 28	38 29	55 26	61 31	68 41	63 31	60 26	56 34	53 40	52 39	44 31	58 26	62 34	53.3 29.9	
WARREN	MAX MIN	41 16	37 25	42 13	51 13	59 18	52 35	63 43	57 32	45 39	60 36	64 38	61 42	44 33	56 26	48 35	48 32	46 28	41 27	50 30	61 36	64 35	57 27	50 40	50 40	45 35	59 31	64 28	74 33	53.7 31.0			

EVAPORATION AND WIND

Station		Day Of Month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * SOUTHWEST PLATEAU 09																																	
CONFLUENCE 1 SW DAM	EVAP WIND	- 60	10 78	- 37	- 32	- 21	.00 19	.16 65	.19 66	.06 61	.11 32	.20 28	.22 172	.09 152	.12 49	* 63	.06 89	.20 93	.08 63	.09 36	.11 31	.10 38	.24 49	.04 25	.04 46	.03 26	.12 63	.05 51	.07 40	.20 95	3.228 173.88		

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
APRIL 1965

APRIL 196

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
POCONO MOUNTAINS 01																																		
MATAMORAS		SNOWFALL SN ON GND		1.7 2																														
PLEASANT MOUNT 1 W		SNOWFALL SN ON GND	T	5.0 5	T	T	T	T	T	T	T			T	T					5.0 5	T	T												
W-BARRE-SCRANTON WBAP		SNOWFALL SN ON GND WTR EQUIV	T	2.4 2 .2	T									T					1.4															
EAST CENTRAL MOUNTAINS 02																																		
ALLENTOWN WB AP		SNOWFALL SN ON GND WTR EQUIV		1.7 1																														
SOUTHEASTERN PIEDMONT 03																																		
GEORGE SCHOOL		SNOWFALL SN ON GND		3.5 4		I	T																											
HOLTWOOD		SNOWFALL SN ON GND		T T																														
LANCASTER 2 NE PMP STA		SNOWFALL SN ON GND		T T																														
PHILADELPHIA WB AP		SNOWFALL SN ON GND WTR EQUIV		3.0 1																	T													
READING WB CITY		SNOWFALL SN ON GND		0.5 T																														
LOWER SUSQUEHANNA 04																																		
CARLISLE		SNOWFALL SN ON GND		T																														
HANOVER		SNOWFALL SN ON GND		T																														
HARRISBURG WB AP		SNOWFALL SN ON GND WTR EQUIV		0.2 T																														
SHIPPENSBURG		SNOWFALL SN ON GND		T																														
MIDDLE SUSQUEHANNA 05																																		
ENGLISH CENTER		SNOWFALL SN ON GND		3.0 5																	1.5 2													
TOWER CITY 2 E		SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WILLIAMSPORT WB AP		SNOWFALL SN ON GND WTR EQUIV	T	2.7 5 .3															0.3															
UPPER SUSQUEHANNA 06																																		
AUSTINBURG 2 W		SNOWFALL SN ON GND		6.0 6	T 5									T	T	T				4.0 4	T													
CANTON 1 NW		SNOWFALL SN ON GND		6.0 6	T 2	T														6.2 6	I													
LAWRENCEVILLE 2 S		SNOWFALL SN ON GND		T T																5.0 5														
MONTROSE		SNOWFALL SN ON GND	T	3.0 5	0.5 1	T	T	T	T	T				T	0.6 T					7.5 7	1	T												
TOWANO 1 ESE		SNOWFALL SN ON GND		8.0 8	T 5	T								T						5.0 4	T													
CENTRAL MOUNTAINS 07																																		
OU BOIS 7 E		SNOWFALL SN ON GND		1.0 T										T				T		T														
MEOIX RUN		SNOWFALL SN ON GND		0.2 T	T									T	T				T		T													
PHILIPSBURG FAA AP		SNOWFALL SN ON GND	T	0.5 1										T				T																
SOUTH CENTRAL MOUNTAINS 08																																		
CARROLLTOWN 2 SSE		SNOWFALL SN ON GND		1.0 1	T T									T	T																			
MARTINSBURG FAA AP		SNOWFALL SN ON GND	T	1.2 1	T									T				T			T													
SOUTHWEST PLATEAU 09																																		
FORD CITY 4 S DAM		SNOWFALL SN ON GND		T T																														
GREENSBORO LOCK 7		SNOWFALL SN ON GND		T 0.5																														

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
APRIL 1965

Continued

Continued

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
INOIANA 3 SE	SNOWFALL SN ON GND		0.3 T	T											T																			
PITTSBURGH WB AP 2	SNOWFALL SN ON GND WTR EQUIV		0.2 T											T																				
WAYNESBURG 1 E	SNOWFALL SN ON GND			T	T																													
* * * NORTHWEST PLATEAU 10																																		
BRAOFORO FAA AIRPORT	SNOWFALL SN ON GND	1.0 2	1.0 4		3	3	3	T	T				T	T			T	T	1.0		1	T												
BRADFORD 4 W RES	SNOWFALL SN ON GND		5.5 2																1.0 1															
CORRY	SNOWFALL SN ON GND		T	2.5 T										T			T		0.5 T															
OU BOIS FAA AIRPORT	SNOWFALL SN ON GND	T	T		T	T	T	T	T					T			0.3		T															
ERIE WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	0.5 1	0.7 1							T									1.0															
GALETON	SNOWFALL SN ON GND		6.0 6		4														5.0 5		1													
KANE 1 NNE	SNOWFALL SN ON GND		2.8 3	1										T	T			T	T	T														
MEADVILLE 1 S	SNOWFALL SN ON GND		0.5 1	T	T	T	T	T						T				T	T	0.1														
TIONESTA 2 SE OAM	SNOWFALL SN ON GND		0.5 T											T	T																			

DAILY SOIL TEMPERATURES

Station and Depth	Time	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ERIE CO FIELD RSCH LAB																																	
8 INCHES	MAX MIN	35 34	35 34	36 34	36 34	36 35	38 35	42 38	43 39	43 41	45 41	46 43	47 45	45 43	44 41	44 43	44 43	43 41	41 39	42 39	44 41	45 42	47 44	47 44	47 44	45 43	46 45	46 45	49 44	50 45	51 48		43.4 40.9
LANOISVILLE 2 NW																																	
2 INCHES	8 AM	30	35	31	30	32	41	40	41	46	41	40	45	42	42	42	44	36	42	42	44	42	49	50	42	44	42	44	48	44	44		41.2
STATE COLLEGE 2																																	
2 INCHES	MAX MIN	49 33	45 37	51 33	56 33	54 34	50 42	47 43	61 42	52 46	62 42	55 44	60 41	47 37	46 44	46 41	56 41	51 41	55 41	60 45	59 43	69 49	56 49	59 43	50 45	61 44	54 47	59 47	64 45	62 47		55.1 42.2	
4 INCHES	MAX MIN	44 34	43 38	46 35	49 35	49 36	47 43	46 42	56 46	50 43	58 45	50 45	53 49	49 42	56 39	47 44	46 43	52 39	49 42	52 42	57 45	56 45	65 50	55 45	56 50	50 45	57 46	52 49	56 47	60 47	59 48		52.2 43.2
8 INCHES	MAX MIN	41 36	41 39	- -	- -	- -	45 43	45 43	50 43	49 46	51 45	49 46	50 48	49 44	50 42	48 46	46 45	48 42	47 44	48 44	51 46	52 47	57 50	55 51	53 48	48 46	52 49	53 49	55 49	55 50		49.7 45.5	
12 INCHES	MAX MIN	39 38	40 39	40 38	41 38	42 39	44 42	43 43	46 43	46 46	48 45	47 46	48 47	48 45	47 43	47 45	46 45	46 43	46 45	46 45	48 45	49 47	53 49	53 50	51 49	50 48	50 47	49 49	50 49	51 49	52 50		47.0 44.9
16 INCHES	MAX MIN	39 38	40 39	40 39	40 39	41 40	43 41	43 43	44 43	45 44	46 45	46 46	47 46	47 45	46 45	46 45	46 45	45 44	45 44	46 45	46 45	47 46	50 47	51 50	50 49	50 49	49 48	49 49	50 49	51 50		46.0 45.0	
20 INCHES	MAX MIN	39 39	39 39	39 39	40 39	40 40	42 40	42 42	43 43	44 44	45 44	45 45	46 45	46 45	45 45	45 45	45 45	45 44	45 45	45 45	46 45	46 46	48 46	49 48	49 48	48 48	48 48	49 48	49 49	50 49		45.1 44.5	

ERIE CO FIELD RSCH LAB - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: FLAT. SOIL TYPE: LAKE TERRACE CLASSIFIED AS CONOTTON GRAVELLY LOAM. GROUND COVER: RYEGRASS
AND NATIVE WEEDS, MOWED SEVERAL TIMES EACH SEASON. INSTRUMENTATION: TAYLOR RECORDING THERMOMETER.

LANOISVILLE 2 NW - SLOPE OF GROUND: GENTLE SLOPE TO THE WEST. SOIL TYPE: DUFFIELD CLAY LOAM. GROUND COVER: PERMANENT BLUEGRASS SOD
WHICH IS KEPT CLIPPED TO A HEIGHT OF 2 INCHES. INSTRUMENTATION: WESTON ELECTRIC SOIL THERMOMETER.

STATE COLLEGE 2 - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: GENTLE SLOPE TO THE SOUTHEAST. SOIL TYPE: HAGERSTOWN SILT LOAM. GROUND COVER: KENTUCKY BLUEGRASS
KEPT CLIPPED TO A HEIGHT OF BETWEEN 1 1/2 AND 3 INCHES. INSTRUMENTATION: COPPER-CONSTANTAN THERMOCOUPLE ON RECORDING
POTENTIOMETER.

See Reference Notes Following Station Index

STATION INDEX

PENNSYLVANIA
APRIL 1965

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER
STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER
ACHITONIA LOCK 3	0002	09	ALLEGHENY	1	40 32	79 49	748	TA	CORPS OF ENGINEERS	KREBSVILLE 3 W	4672	02	CARBON	9	40 54	75 34	720	TA	CITY OF BETHLEHEM
ALLEN MILLS	0011	10	JEFFERSON	1	41 12	78 10	1400	TA	CHARLES M. ALLEN	LAKE MINISINK	4721	01	PIKE	5	41 27	75 15	1440	TA	MRS. J. E. FOREMAN
ALLEN TOWN GAS CO	0104	02	LEHIGH	4	40 39	75 26	376	HID	U.S. WEATHER BUREAU	LAKEVILLE 1 NNE	4733	03	WAYNE	5	41 13	75 03	1350	TA	MRS. GRADY REINEKE
ALTONA HORSESHOE CRVE	0134	08	CLINTON	4	40 35	78 28	254	TA	LEHIGH VALLEY GAS DIV.	LANCASTER 2 NE PMP STA	4758	03	LANCASTER	15	40 03	76 17	255	6P	LANCASTER WATER SUP.
ALVIN R BUSH DAM	0147	07	CLINTON	18	41 22	77 56	910	TA	ALTONA WATER BUREAU	LANCASTER 2 NE PMP STA	4763	03	LANCASTER	15	40 03	76 17	270	TA	LANCASTER WATER SUP.
AMPOUS 2 W	0206	09	WESTMORELAND	7	40 35	76 36	1040	TA	ALVIN R BUSH DAM	LANCASTER 2 NE PMP STA	4768	03	LANCASTER	15	40 07	76 26	360	8A	PA. STATE COLLEGE
ARENSVILLE 2	0229	04	ADAMS	15	39 55	77 18	710	8A	EUGENE H. YOUNG	LAURELTON 2 W	4775	03	LANCASTER	15	40 07	76 26	360	8A	PA. STATE COLLEGE
AUSTIN	0310	10	POTTER	18	41 22	77 56	910	TA	PA. STATE COL. EXP. STA.	LAURELTON 2 W	4775	03	LANCASTER	15	40 07	76 26	360	8A	PA. STATE COLLEGE
AUSTINBURG 2 W	0318	04	TIOGA	15	42 00	77 32	1350	TA	MRS. BETTY H. MOREAN	LAURELTON 2 W	4775	03	LANCASTER	15	40 07	76 26	360	8A	PA. STATE COLLEGE
BACHTON 3 WNW	0358	09	ALLEGHENY	1	41 39	79 59	1230	3P	OTTO G. BACON	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	LEON MILLER
BARNES	0409	10	WARREN	1	41 40	79 02	1310	7A		LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
BEAR FALLS	0475	09	NORTHUMBRLAND	15	40 50	76 30	900	3P	POW. CUT FLOWER CO.	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
BEAVER FALLS	0475	09	NORTHUMBRLAND	15	40 50	76 30	900	3P	CORPS OF ENGINEERS	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
BELLEVILLE	0488	03	SNYDER	15	40 45	77 11	590	7A	ROARING CREEK WATER CO.	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
BELLEVILLE 2	0488	03	SNYDER	15	40 45	77 11	590	7A	LOCK HAVEN	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
BELLEVILLE 2 S	0488	03	SNYDER	15	40 45	77 11	590	7A	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
BERNE	0529	03	BERKS	14	40 31	76 00	325	7A	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
BERNE	0529	03	BERKS	14	40 31	76 00	325	7A	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
BETHLEHEM	0590	02	COLUMBIA	15	41 43	78 15	290	HID	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
BETHLEHEM	0590	02	COLUMBIA	15	41 43	78 15	290	HID	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
BETHLEHEM LEHIGH UNIV	0634	02	NORTHAMPTON	9	40 36	75 22	364	HID	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
BLAIR	0725	09	PERRY	15	40 20	77 30	745	7A	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
BLAIRVILLE 6 ENE	0736	09	INDIANA	4	40 27	79 09	2048	8P	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
BLANCKE CORNERS	0743	09	MONROE	9	41 08	78 15	260	7A	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
BLOOMSBURG 1	0763	04	CUMBERLAND	14	40 16	77 22	650	8A	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
BLOOMSBURG 2	0763	04	CUMBERLAND	14	40 16	77 22	650	8A	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
BROCKPORT 2	0861	09	ALLEGHENY	1	40 29	79 02	1810	7A	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
BROOKLYN 1 S	0861	09	ALLEGHENY	1	40 29	79 02	1810	7A	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
BUFFALO HILLS	0861	09	ALLEGHENY	1	40 29	79 02	1810	7A	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
BURGETTSTOWN 2	0861	09	ALLEGHENY	1	40 29	79 02	1810	7A	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
BURNT CABINS 2 E	0861	09	ALLEGHENY	1	40 29	79 02	1810	7A	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
BUTLER	0861	09	ALLEGHENY	1	40 29	79 02	1810	7A	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
BUTLER SUBSTATION	0861	09	ALLEGHENY	1	40 29	79 02	1810	7A	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CAMP KLINE	0861	09	ALLEGHENY	1	40 29	79 02	1810	7A	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CANTON 1 NW	1215	04	BRODFOUR	6	40 00	78 14	1352	HID	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CARLISLE	1215	04	BRODFOUR	6	40 00	78 14	1352	HID	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CARROLLTON 2 SE	1215	04	BRODFOUR	6	40 00	78 14	1352	HID	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CARTER CAMP 2 W	1215	04	BRODFOUR	6	40 00	78 14	1352	HID	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CDAR NW	1215	04	BRODFOUR	6	40 00	78 14	1352	HID	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CHADDS FORD	1215	04	BRODFOUR	6	40 00	78 14	1352	HID	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CHAMBERSBURG 1 ESE	1215	04	BRODFOUR	6	40 00	78 14	1352	HID	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CHAMBERSBURG 2	1215	04	BRODFOUR	6	40 00	78 14	1352	HID	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CHAMBERSBURG LOCK 4	1215	04	BRODFOUR	6	40 00	78 14	1352	HID	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CLARENCE	1215	04	BRODFOUR	6	40 00	78 14	1352	HID	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CLARION 3 W	1485	10	CLARION	1	41 12	79 26	1114	8P	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CLAUSVILLE 3 W	1485	10	CLARION	1	41 12	79 26	1114	8P	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CLEARFIELD	1485	10	CLARION	1	41 12	79 26	1114	8P	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CLEMON	1485	10	CLARION	1	41 12	79 26	1114	8P	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CLEMON 1 NW	1485	10	CLARION	1	41 12	79 26	1114	8P	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
COTTSVILLE 1 S	1485	10	CLARION	1	41 12	79 26	1114	8P	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CONFLUENCE 1 SW DAM	1485	10	CLARION	1	41 12	79 26	1114	8P	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CONFLUENCE 1 NW	1485	10	CLARION	1	41 12	79 26	1114	8P	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CONNEAUTVILLE	1485	10	CLARION	1	41 12	79 26	1114	8P	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CONNELLSVILLE	1485	10	CLARION	1	41 12	79 26	1114	8P	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CONNELLSVILLE NO 2	1485	10	CLARION	1	41 12	79 26	1114	8P	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CONNSHONGEN	1485	10	CLARION	1	41 12	79 26	1114	8P	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
COOKSBURG	1485	10	CLARION	1	41 12	79 26	1114	8P	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CORNBURG NEVILLE IS	1485	10	CLARION	1	41 12	79 26	1114	8P	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CORRY	1485	10	CLARION	1	41 12	79 26	1114	8P	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
COUDERSPORT 1 W	1485	10	CLARION	1	41 12	79 26	1114	8P	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
COUDERSPORT 2 W	1485	10	CLARION	1	41 12	79 26	1114	8P	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
COVINGTON 2 NW	1485	10	CLARION	1	41 12	79 26	1114	8P	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CREEDSIDE	1485	10	CLARION	1	41 12	79 26	1114	8P	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CRESSION 2 SE	1485	10	CLARION	1	41 12	79 26	1114	8P	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
CRESSVILLE	1485	10	CLARION	1	41 12	79 26	1114	8P	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
DERRY	1485	10	CLARION	1	41 12	79 26	1114	8P	LOCK HAVEN 2	LEBANON 4 WNW	4893	03	LEBANON	15	40 21	76 29	590	7A	HARRY KRAE
DEVALT 1 W	1485	10	CLARION	1	41 12	79 26	1114	8P</											

STATION INDEX

PENNSYLVANIA
APRIL 1965

CONTINUED

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL	
WAYNESBURG 1 E	9367	09	GREENE	10	39 54	80 10	940	BA	BA	C	H	BOROUGH OF WAYNESBURG
WEBSTER MILLS 3 SW	9380	08	FULTON	12	39 49	78 05	910					JAMES L. DE SMON
WELLSBORO 3 S	9408	04	TIOGA	16	41 43	77 16	1920	7A	7A			MARION L. SHUMWAY
WEST CHESTER	9464	03	CHESTER	5	39 58	75 36	440	BA	BA			DAILY LOCAL NEWS
WEST GROVE 1 SE	9503	03	CHESTER	5	39 48	75 48	450	BA	BA			CONARD-PILE CO.
WEST HICKORY	9507	10	FOREST	1	41 34	79 25	1090	BA				MRS. HELEN F. KINNEAR
WHITESBURG	9655	09	INDIANA	1	40 44	79 24	1320	BA				MRS. TALMAGE MILLER
WILKES-BARRE	9702	01	LUZERNE	17	41 15	75 52	610	7A				MRS. MARY G. MIRNAX
W-BARRE-SCRANTON WBAP	9705	01	LUZERNE	15	41 20	75 44	940	MID	MID			U.S. WEATHER BUREAU
WILLIAMSBURG	9714	08	BLAIR	6	40 27	78 12	880	7A				ROBERT GUNNETT

I DRAINAGE CODE: 1-ALLEGHENY 2-BEAVER 3-CONEMUNG 4-CONEMAUGH 5-DELAWARE 6-JUNIATA 7-KISKIMINETAS 8-LAKE ERIE 9-LEHIGH 10-MONONGAHELA 11-OHIO 12-POTOMAC
13-LAKE ONTARIO 14-SCHUYLKILL 15-SUSQUEHANNA 16-WEST BRANCH 17-YOUGHECHENY

REFERENCE NOTES

Additional information regarding the climate of Pennsylvania may be obtained by writing to the Weather Bureau State Climatologist, Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania 17070, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a. m., E. S. T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations. Consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing. If average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1957 may be found in the publication "Substation History" for this State, price 65 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: .20 cents per copy, monthly and annual: \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Ashville, N. C. - 6/3/65-- 1025





U. S. DEPARTMENT OF COMMERCE

JOHN T. CONNOR, Secretary

WEATHER BUREAU

ROBERT M. WHITE, Chief

In Cooperation With
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF FORESTS AND WATERS

CLIMATOLOGICAL DATA

PENNSYLVANIA

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MAY 1965

Volume 70 No. 5



ASHEVILLE: 1965

CLIMATOLOGICAL DATA

PENNSYLVANIA
MAY 1965

Station		Temperature										Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
											Max. Min.								Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
											90° or Above	80° or Above	70° or Above	60° or Above										
* * * POCONO MOUNTAINS 01																								
FRANCIS E WALTER OAM		72.7	45.2	59.0		85	27	29	31	213	0	0	4	0	2.18		.85	28	.0	0		5	2	0
FREELAND		73.3	47.3	60.3	2.6	82	26	37	30	152	0	0	0	0	2.40	- 2.44	.80	27	.0	0		5	2	0
HAWLEY		75.1	43.2	59.2		87	27	31	1	201	0	0	1	0	1.15	- 2.88	.55	8	.0	0		3	1	0
MATAMORAS		80.5	48.2	64.4		91	26	35	31	91	2	0	0	0	1.82	- 2.14	.48	5	.0	0		5	0	0
MILANVILLE		76.1	38.4	57.3		90	27	26	1	253	1	0	9	0	1.92		.44	27	.0	0		7	0	0
PLEASANT MOUNT 1 W		69.7	42.7	56.2		82	27	29	14	279	0	0	3	0	2.51	- 1.81	.67	8	.0	0		5	3	0
SCRANTON		77.5	48.5	63.0	3.4	89	28	38	31	114	0	0	0	0	2.19	- 1.43	.64	8	.0	0		5	2	0
STROUDSBURG		77.4	46.1	61.8	2.5	90	27	32	15	142	2	0	1	0	1.97	- 2.04	.44	27	.0	0		5	0	0
TOBYHANNA		73.0	45.4	59.2		84	26	29	31	196	0	0	3	0	1.73	- 2.79	.52	27	.0	0		5	1	0
W BARRE SCRANTON WBAP		75.5	51.8	63.7	4.1	88	27	38	14	100	0	0	0	0	2.51	- 1.44	.83	2	.0	0		6	2	0
DIVISION				60.4	3.1									2.04	- 2.12			.0						
* * * EAST CENTRAL MOUNTAINS 02																								
ALLENTOWN WB AP		77.0	51.6	64.3	3.9	91	27	39	31	92	2	0	0	0	1.34	- 2.74	.39	29	.0	0		4	0	0
ALLENTOWN GAS CO						93	27	41	14		2	0	0	0					.0	0				
BETHLEHEM LEHIGH UNIV		76.5	50.4	63.5	3.8	92	26	36	31	112	1	0	0	0	1.41	- 2.47	.51	7	.0	0		4	1	0
PALMERTON		77.0	44.5	60.8	1.1	90	27	29	31	163	1	0	3	0	1.71	- 2.80	.32	29	.0	0		8	0	0
PORT CLINTON																								
ZION GROVE		75.2	46.1	60.7		88	27	30	31	161	0	0	4	0	1.23		.50	7	.0	0		3	1	0
DIVISION				62.3	2.4									1.42	- 2.90			.0						
* * * SOUTHEASTERN PIEDMONT 03																								
COATESVILLE 1 SW		78.1	51.5	64.8	3.5	92	28	38	31	88	3	0	0	0	1.78	- 2.39	.48	28	.0	0		6	0	0
DEVAULT 1 W		76.6	51.2	63.9		90	27	40	30	97	1	0	0	0	2.09		.55	27	.0	0		7	1	0
EPHATA		77.9	53.8	65.9	3.1	90	27	42	31	67	1	0	0	0	2.14	- 1.69	.45	29	.0	0		6	0	0
GEORGE SCHOOL		77.0	50.7	63.9	2.4	94	28	39	30	106	2	0	0	0	1.48	- 2.47	.42	8	.0	0		5	0	0
GRATERFORD 1 E		76.1	50.1	63.1		90	28	38	31	112	1	0	0	0	1.37		.31	28	.0	0		6	0	0
HOLYWOOD		76.6	55.9	66.3	2.9	89	27	46	30	55	0	0	0	0	1.45	- 1.80	.50	29	.0	0		4	1	0
LANCASTER 2 NE PMP STA		81.2	52.2	66.7	4.5	91	4	40	14	49	2	0	0	0	2.22	- 1.68	.48	27	.0	0		6	0	0
LANOISVILLE 2 NW		75.3	49.0	62.2		90	28	34	14	139	1	0	0	0	1.81		.38	17	.0	0		7	0	0
LEBANON 4 WNW		75.5	49.6	62.6		88	27	39	30	122	0	0	0	0	2.65		.67	8	.0	0		6	2	0
MARCUS HOOK		77.7	56.3	67.0	1.4	92	26	47	8	47	2	0	0	0	1.35	- 2.38	.42	27	.0	0		4	0	0
MORGANTOWN		77.4	50.5	64.0		88	27	38	30	85	0	0	0	0	2.25		.74	27	.0	0		8	1	0
MT GREYNA 2 SE		76.2	51.5	63.9		89	16	36	7	97	0	0	0	0	2.27		.49	7	.0	0		10	0	0
NORRISTOWN		79.1	55.5	67.3		94	26	44	31	49	2	0	0	0	1.65		.38	17	.0	0		5	0	0
PHIL OREXEL INST TECH		76.9	56.0	66.5		92	26	45	7	58	2	0	0	0	1.15		.33	29	.0	0		5	0	0
PHILADELPHIA WB AP		76.4	54.6	65.5	2.9	90	27	42	31	66	1	0	0	0	1.23	- 2.51	.34	29	.0	0		5	0	0
PHOENIXVILLE 1 E		80.7	50.8	65.8	2.6	90	27	38	31	56	1	0	0	0	1.74	- 2.43	.42	16	.0	0		5	0	0
QUAKERTOWN 1 E		80.3	50.5	65.4	5.0	90	26	35	31	63	1	0	0	0	1.37	- 2.79	.38	30	.0	0		6	0	0
READING WB CITY		78.7	56.0	67.4	4.1	90	27	44	31	52	2	0	0	0	2.16	- 1.63	.99	27	.0	0		6	1	0
WEST CHESTER		79.1	52.8	66.0	3.5	94	28	42	8	65	3	0	0	0	2.15	- 2.02	.83	28	.0	0		5	1	0
WEST GROVE 1 SE		75.5	52.3	63.9		89	28	41	30	92	0	0	0	0	1.25	- 2.96	.80	28	.0	0		3	1	0
DIVISION				65.1	2.5									1.78	- 2.21			.0						
* * * LOWER SUSQUEHANNA 04																								
ARENDTSTVILLE		77.3	51.8	64.6	3.1	90	28	38	30	98	2	0	0	0	3.18	- 1.11	.74	17	.0	0		7	2	0
BLDSERVILLE 1 N		75.8	52.5	64.2		90	4	39	30	96	1	0	0	0	2.03	- 2.45	.75	7	.0	0		7	1	0
CARLISLE		79.6	53.8	66.7	3.4	90	3	39	15	54	1	0	0	0	1.44	- 2.67	.37	7	.0	0		6	0	0
CHAMBERSBURG 1 ESE		77.5	51.8	64.7	2.6	88	27	37	30	82	0	0	0	0	2.01	- 2.09	.69	16	.0	0		6	2	0
GETTYSBURG		77.4	53.8	65.6	2.6	89	17	40	30	79	0	0	0	0	2.25	- 1.82	.51	23	.0	0		6	1	0
HANOVER		78.9	53.6	66.3	3.3	90	28	41	30	66	2	0	0	0	2.16	- 1.87	.76	8	.0	0		5	1	0
HARRISBURG WB AP		78.9	54.0	66.5	3.8	92	27	41	14	66	3	0	0	0	2.38	- 1.52	.77	7	.0	0		5	2	0
MERCERSBURG		77.5	51.9	64.7		90	5	37	14	94	2	0	0	0	1.76	- 2.51	.63	17	.0	0		5	1	0
SHIPPENSBURG		79.2	53.5	66.4		88	5	39	30	54	0	0	0	0	3.28		.99	7	.0	0		5	3	0
YORK 3 SSW PUMP STA		81.2	51.5	66.4	3.1	90	27	35	14	62	1	0	0	0	2.25	- 2.09	.54	7	.0	0		7	1	0
DIVISION				65.6	3.1									2.28	- 1.89			.0						
* * * MIDDLE SUSQUEHANNA 05																								
BERWICK		77.5	48.8	63.2		91	26	34	14	105	2	0	0	0	1.38		.52	7	.0	0		5	1	0
ENGLISH CENTER		75.8M	41.8M	58.8M		89	27	28	1	211	0	0	4	0	2.67		.55	28	.0	0		7	1	0
LAURELTON ST VILLAGE		77.0	48.8	62.9		88	27	36	31	121	0	0	0	0	1.50		.37	25	.0	0		5	0	0
LEWISTOWN		78.0	49.8	63.9		90	4	38	31	100	1	0	0	0	1.72		.38	7	.0	0		6	0	0
MILLVILLE 2 SW		73.5	47.4	60.5		86	27	35	31	160	0	0	0	0	2.16		.73	8	.0	0		5	1	0
NEWPORT		78.7	50.1	64.4		93	4	38	14	97	3	0	0	0	1.43	- 2.64	.52	7	.0	0		6	1	0
SUNBURY		77.0M	48.4M	62.7M		90	27	34	1	117	1	0	0	0	1.73	- 2.87	.62	20	.0	0		4	2	0
TOWER CITY 2 E																								
WILLIAMSPORT WB AP		73.8	49.2	61.5	1.1	86	26	36	14	137	0	0	0	0	1.88	- 2.20	.68	7	.0	0		7	1	0
DIVISION				62.2	1.5									1.81	- 2.47			.0						

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

Continued

PENNSYLVANIA
MAY 1965

Station	Temperature										Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days 90° or Above 32° or Below 0° or Below	Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
															Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
UPPER SUSQUEHANNA 06																				
ALSTINBURG 2 W		44.1M			85	27	29	14	217	0	3.59		1.14	9	.0	0		8	2	1
CANTON 1 NW	70.4	46.8	58.6		83	27	35	14	217	0	3.26		.80	2	.0	0		9	2	0
DIXON	75.1	43.1	59.1		88	27	29	1	204	0	2.39		.73	2	.0	0		8	1	0
EAGLES MERE	69.3	47.0	58.2		82	27	38	30	223	0	2.84		.68	2	.0	0		7	1	0
LAWRENCEVILLE 2 S	77.9	44.5	61.2	3.6	89	9	29	14	151	0	3.28	- .63	.91	2	.0	0		6	3	0
MONTROSE	70.8	44.5	57.7		84	27	34	31	243	0	2.00		.62	8	.0	0		6	2	0
TOWANOA 1 ESE	75.6	47.2	61.4	3.1	86	9	33	14	146	0	3.55	- .47	.73	2	.0	0		9	3	0
WELLSBORO 3 S	70.6	45.4	58.0		83	4	33	14	229	0	2.69		.66	2	.0	0		8	1	0
DIVISION			59.2	2.7							2.95	- 1.15			.0					
CENTRAL MOUNTAINS 07																				
BELLEFONTE 4 S	75.1	47.8	61.5		88	3	32	14	155	0	3.30		1.22	26	.0	0		6	2	2
OU BOIS 7 E	75.5	46.4	61.0		84	27	30	14	149	0	3.37		1.26	27	.0	0		10	1	1
EMPORIUM 1 N	71.9	41.8	56.9		84	27	28	14	253	0	4.84		.99	28	.0	0		8	5	0
KARTHAUS	76.2	39.6	57.9		88	27	26	14	228	0	2.94		.50	28	.0	0		10	1	0
LOCK HAVEN	76.4	47.8	62.1	.7	88	27	36	14	134	0	2.24	- 2.07	.53	7	.0	0		8	1	0
MADEIRA	73.6	42.9	58.3		85	10	30	14	218	0	1.20		.52	6	.0	0		3	1	0
PHILIPSBURG FAA AP	70.8	46.3	58.6		82	16	28	30	213	0	1.73		.67	7	.0	0		5	1	0
RENOVO	75.8	45.7	60.8		89	27	33	14	164	0	2.22	- 2.09	.53	28	.0	0		6	2	0
RIOGWAY	73.9	43.5	58.7	2.6	85	10	29	14	204	0	3.55	- .62	1.05	11	.0	0		9	3	1
STATE COLLEGE	73.6	51.1	62.4	2.5	86	27	39	30	137	0	2.56	- 1.83	.98	23	.0	0		8	1	0
DIVISION			59.8	2.0							2.80	- 1.61			.0					
SOUTH CENTRAL MOUNTAINS 08																				
ALTOONA HORSESHOE CRVE	76.1	49.7	62.9	3.8	86	3	34	30	109	0	2.90	- 1.57	.76	22	.0	0		6	2	0
BURNT CABINS 2 NE	81.0M	50.4M	65.7M		95	4	34	30	62	2	2.26		.83	23	.0	0		5	2	0
EBENSBURG SEWAGE PL.	73.6	45.1	59.4		85	9	30	30	177	0	3.04		.70	6	.0	0		8	3	0
EVERETT 1 SW	78.2M	49.9M	64.1M		89	4	32	14	90	0	.85		.30	26	.0	0		4	0	0
HUNTINGOON	78.3M	46.8M	62.6M	2.2	89	4	34	14	117	0	2.29	- 1.85	.58	6	.0	0		8	1	0
JOHNSTOWN	79.9	52.9	66.4	5.5	91	10	38	30	66	2	1.93	- 2.59	.37	7	.0	0		5	0	0
KEGG	77.6	49.4	63.5		88	26	35	30	84	0	.29		.20	22	.0	0		1	0	0
MARTINSBURG FAA AP	73.9	49.5	61.7		85	3	35	30	140	0	2.14		.49	7	.0	0		6	0	0
DIVISION			63.3	3.6							1.96	- 2.26			.0					
SOUTHWEST PLATEAU 09																				
BAKERSTOWN 3 WNW	79.0	53.5	66.3		87	26	40	18	63	0	1.82		.70	10	.0	0		4	1	0
BLAIRSVILLE 6 ENE	72.9	53.9	63.4		84	9	39	30	104	0	2.01		.93	27	.0	0		6	1	0
BURGETTSTOWN 2 W	78.7	46.5	62.6		88	9	31	14	121	0	1.81		1.12	27	.0	0		4	1	1
BUTLER																				
CLAYSVILLE 3 W	79.4	48.7	64.1	4.0	88	8	31	14	92	0	2.68	- 1.40	.91	27	.0	0		8	1	0
CONFLUENCE 1 SW OAM	77.4	48.8	63.1		85	27	34	14	101	0	1.34		.26	7	.0	0		6	0	0
DERRY	77.0	52.7	64.9		86	9	35	14	77	0	2.34		.70	26	.0	0		9	1	0
ODNEGAL	75.4	48.5	62.0		85	9	32	30	129	0	3.35		1.04	27	.0	0		8	1	1
ODONRA	81.7	52.2	67.0	3.6	90	8	38	14	52	1	3.14	- .68	.88	23	.0	0		7	3	0
FORD CITY 4 S OAM	76.1	48.7	62.4		86	10	36	14	125	0	3.00		1.00	23	.0	0		8	2	1
INDIANA 3 SE	77.7	48.6	63.2		87	26	33	14	100	0	2.28		.75	27	.0	0		6	1	0
MARION CENTER 2 SE	76.4	50.1	62.3		85	9	36	14	120	0	2.36		.47	23	.0	0		7	0	0
MONTGOMERY L AND O	80.5	50.9	65.7		89	26	36	14	63	0	1.56		.39	11	.0	0		5	0	0
NEW CASTLE 1 N	79.8	50.0	64.9	5.1	88	27	34	14	87	0	.98	- 3.02	.61	27	.0	0		2	1	0
NEWELL	80.3	53.4	66.9		90	10	43	15	51	2	3.80		1.25	27	.0	0		8	4	1
NEW STANTON	80.1	49.5	64.8		91	18	33	18	79	3	3.92		1.81	24	.0	0		7	2	1
PITTSBURGH WB AP 2	77.3	54.5	65.9	6.1	87	26	42	18	63	0	1.21	- 2.70	.36	27	.0	0		4	0	0
PITTSBURGH WB CITY	77.6	56.8	67.2	4.2	89	8	44	14	48	0	1.28	- 2.47	.31	27	.0	0		5	0	0
PLUTNEYVILLE 2 SE OAM	75.4	48.2	61.8		86	27	35	14	148	0	2.36		.75	28	.0	0		8	1	0
SALINA 3 W	79.0	48.7	63.4		85	9	33	14	101	0	2.92		.75	24	.0	0		8	1	0
SLIPPERY ROCK	78.0	51.7	64.9		89	26	37	14	88	0	1.24		.77	27	.0	0		2	1	0
STOYSTOWN	74.2	48.5	61.4		87	10	33	30	140	0	2.10		.49	27	.0	0		7	0	0
UNIONTOWN	78.7	54.3	66.5	4.0	86	3	39	14	54	0	3.32	- 1.20	1.48	25	.0	0		6	3	1
WAYNESBURG 1 E	78.8	49.1	64.0	3.0	87	9	35	14	93	0	2.92	- 1.32	.81	27	.0	0		6	2	0
DIVISION			64.3	4.3							2.34	- 1.88			.0					
NORTHWEST PLATEAU 10																				
BRADFORD FAA AIRPORT	69.8	45.4	57.6		82	26	30	14	237	0	3.63		1.52	7	.0	0		9	1	1
BRADFORD 4 W RES	73.7	44.2	59.0		84	26	28	14	203	0	3.23		1.25	7	.0	0		7	2	1
BROOKVILLE SEWAGE PL.	77.2	46.6	61.9		85	26	30	14	128	0	2.78		.86	11	.0	0		8	2	0
CLARION 3 SW																				
CLERMONT 4 NW	72.3M	42.7M	57.5M		83	26	24	14	245	0	3.47		.93	9	.0	0		7	3	0
CONNEAUTVILLE	75.9M	46.1M	61.0M		89	10	30	1	173	0	1.89		.96	7	.0	0		5	1	0
CORRY	74.3	46.3	60.3	3.5	84	26	32	14	173	0	2.66	- 1.37	.97	5	.0	0		4	3	0
COUDERSPORT 4 NW	72.9	43.8	58.4		84	9	28	14	210	0	4.52		1.49	17	.0	0		9	4	1
OU BOIS FAA AIRPORT	73.5	49.0	61.3		85	9	37	14	147	0	3.11		.74	10	.0	0		8	2	0
EAST BRADY	81.0	50.1	65.6		90	27	34	14	68	2	2.01		.60	27	.0	0		7	1	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

PENNSYLVANIA
MAY 1965

Continued

Continued

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										80° or Above	31° or Below	35° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
ERIE WB AIRPORT	71.1	50.9	61.0	4.6	87	26	39	14	174	0	0	0	0	3.40	1.14	1.40	16	.0	0		6	2	2
FARRELL SHARON	81.6	56.0	68.8	7.1	92	26	40	14	37	6	0	0	0	2.31	1.53	1.61	27	.0	0		5	2	0
FRANKLIN	77.5M	47.7M	62.6M	4.6	87	15	35	14	112	0	0	0	0	4.07	.28	1.01	7	.0	0		5	3	1
GREENVILLE	79.0	50.6	64.8	5.8	88	26	35	14	86	0	0	0	0	4.86	.80	1.38	7	.0	0		9	3	2
JAMESTOWN 2 NW	76.6	48.7	61.7		86	10	33	14	149	0	0	0	0	4.59	.58	1.42	17	.0	0		8	4	2
KANE 1 NNE	72.4	41.3	56.9		84	10	27	14	254	0	0	6	0	3.42		1.35	7	.0	0		7	2	1
HEADVILLE 1 S	73.9	47.8	60.9	3.7	86	10	34	1	163	0	0	0	0	3.35	.66	1.49	7	.0	0		5	2	2
MERCER COUNTY HOME	75.1M	50.1M	62.6M		85	26	35	14	130	0	0	0	0	2.20		1.03	27	.0	0		6	1	1
TIONESTA 2 SE DAM	74.5	46.1	60.3		85	27	34	14	165	0	0	0	0	3.25		.90	7	.0	0		5	3	0
TITUSVILLE WATER WORKS	74.2	44.1	59.2		85	27	30	14	196	0	0	2	0	3.09		1.80	7	.0	0		4	2	1
WARREN	76.2	47.4	61.8	4.2	88	26	32	14	144	0	0	1	0	2.94	1.33	.90	7	.0	0		6	3	0
DIVISION			61.2	3.9										3.24	.91			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 95° ON THE 4TH AT BURNT CABINS 2 NE

LOWEST TEMPERATURE: 24° ON THE 14TH AT CLERMONT 4 NW

GREATEST TOTAL PRECIPITATION: 6.23 INCHES AT LEWIS RUN 3 SE

LEAST TOTAL PRECIPITATION: .29 INCH AT KEGG

GREATEST ONE-DAY PRECIPITATION: 1.81 INCHES ON THE 24TH AT NEW STATION

See Reference Notes Following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
MAY 1965

Station	Total	Day of Month																																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
POCONO MOUNTAINS 01																																					
EQUINUNK 2	2.08					.04		.52			T						.28	.05		.03				.78		.05	.24	.09									
FRANCIS E WALTER DAM	2.18	.53			.19		.15	.30	.01								.06							.02		.08	.05	.85									
FREELENO	2.40	.42	.22					.76			T						T								.20	.80											
GOULDSBORO	2.23	.78			.24		.01	.49	T		T						.27	T		.04			.01	.22	T		.17										
HAWLEY	1.15	.07			.2A		T	.55			T						.02	T		.04			.0A	.05		.14				T							
HOLLISTERSVILLE	2.51	.56			.59		.01	.69			.03						.05	.01		.04			.48		.13	T	.12	T									
HONESDALE 4 NW	3.21	T			.20		.1A	.44			.05						.60			.04			.22		1.48		.02										
LAKE MINISINK	1.83	.50		.27	T		T	.16	T								.14		T	.05			.27		.02		.15	.21		.09	.05						
LAKEVILLE 1 NNE	2.04	.12		.55		.12	.69										.08			.21			.11		.15		.21										
LONG POND 2 W	1.56	.52		.11	T	.40	T										.07	.02		.02					.08	.05	.2A	.05									
MATAMORAS	1.82	.05		.48		.42					.43							.22	.17		.05			.28				.0A	.10	T							
MILANVILLE	1.92			.10				.44			T						.22		.17		.05		.40				.4A										
PAUPACK 2 WNW	2.41	.21		.58		T	.35										.01	T		.07			.55			.49		.10									
PIKES CREEK																																					
PLEASANT MOUNT 1 W	2.31	.03			.89		.05	.67		T	.02						.60	.01		.08			.57				.51		.10								
SCRANTON	2.19	.60	.34		.89			.64			.02										.02		.05		.13			.44	T	.39							
STROUSSBURG	1.97	T	.40		.40		.25	.02	T	T							T	T		.02			T	.05	T	.05	T	.44	T	.39							
TOBYHANN	1.75	T		.53		.45	.02										.18			.05					.15	.52	.0A	.01									
WILKES BARRE	2.59	.68		.25		T	.37			T							.12	.07		.01						.10	.72	.07									
W BARRE SCRANTON WBAP	2.51	.09	.83	.29	.11	.56		T	T	T							.03	.08	T	.01			T	T	.15	.38	T										
EAST CENTRAL MOUNTAINS 02																																					
ALLENTOWN WB AP	1.34	.05	.3A		.12		.35		.01	T							T	T					.01	T	.01	T	T	.0A	T	.55							
ALLENTOWN GAS CO			.31		.02	.01	T				.2A							.0A							.08		T		.29								
BETHLEHEM	1.03	.30			T	T	T	.23	T		T															T	T	T	.25	.25							
BETHLEHEM LEHIGH UNIV																																					
CLAUSVILLE	1.20	.18			.04		.16	.21										.07					.02		.10					.42							
KRESGEVILLE 3 W	1.20	.32		.10		.01	.47											.01								.03		.05	.20	.01							
LEIGHTON	1.35	.60		.08		.04	.55	T										T								.02	.0A	T	.20								
NEW TRIPOLE	1.20	.28		.08		.29	.01											.02		T					.07	.01	.04		.40								
PALMERTON	1.41	.32		.13		.51												.01	.02	T						.07	.01	.05	.10	.52							
PORT CLINTON	1.71	.20	.10		.06	.11	.20														.05			.20	.29	.0A	.0A	.10	.52								
POTTSVILLE																																					
TAMADUA	1.47	.36		.10	.02	.56	.02																		.07		.09	.10	.15								
TAMADUA 4 N OAM	1.57	.0A	.47		.07	.02	.11	.55										T								.07	.03	.16	.05								
ZION GROVE	1.23	.38	.02		.07	.04	.50											T								.05	T	.07	.10								
ZIONSVILLE 5 SE	1.88	.22		.08	T		.18											.12							.17		.84	.45	.02								
SOUTHEASTERN PIEDMONT 05																																					
BECHTELSVILLE	1.92	.15			.03		.12											.20						.50	T	.02	.40	.50									
BERNE	1.24	.16	.05				.16											.04						.22	T	.07	.17	.37									
CHAOS FORD	1.85	.14		.04		.08																															
COATESVILLE 1 SW	1.78	T	.05		.1A	.22	T											.32						.11		.08	.08	.12	.47								
CONSHOHOCKEN	1.76	.03	.05		.02													.42						T	T	.57		.41	.43	T							
DEVAULT 1 W	2.09	.16	T	.10		.29	T											.14	.08				.02		.27	.05	.55	.43									
DOYLESTOWN	1.41	.26				.30													.40						.10		.08	.44	.15	.53							
EPHRA	2.14	.07		.27		.19													.32							.05	.08	.44	.15	.53							
GEIGERTOWN	1.84	.05		.10		.19													.25							.25	.07	.58	.57								
GEORGE SCHOOL	1.48					.42	.05											.21					.02		.18	T	.25	.35									
GLENMOORE	1.75	.03	.07		.11	.17	T											.25			T		.03	.25	.20	.11	.38	.30	.27	.17							
GRATERFORD	1.79	.09		.10		.15				.05							.36			.02		.03	.25	.20	.03	.38	.32	.02									
GRATERFORD 1 E	1.37	.1A			.04	T	.06											.22								.17	.02	.51	.16	.18							
HOLTHOOD	1.45	T			.14	.20	T			.02								.32								.02	.03	T	.17	.02	.50						
MONEY BROOK 1 W	1.88	.03	.08		.14	.20	T																	.01	.05		.16	.4A	.45								
LANCASTER 2 NE PHP STA	2.22	.01		.29	.02	.33	.18				.04							.28		.02			.07	.05	T	.18	.AB	.01	.44								
LANCASTER 2 NW	1.81	.12		.16	.18													.38		.07			.02	.01	.15	.02	.18	.57									
LEBANON 4 WNW	2.65	.01	.08		.50						.01							.14		.36			.01	.05	.03	.05	.04	.06	.21								
MAPLE GLEN	1.46	.15			.10						.10							.19							.01	.05	.29	.25	.20	.20							
MARCUS MOOK	1.35	.08		.02		.09	T	T										.11	.06	T			.12	.05	T	.42		.40									
MORGANTOWN	2.25	.05	T	.12		.16					T							.28	.12		.02		.15	.10	.74	.02	.47										
MT GRETHA 2 SE	2.27	.10		.39		.49	.02											.11	.05	.12			.14	.10	.18	.11	.05	.43									

DAILY PRECIPITATION

PENNSYLVANIA
MAY 1963

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SUNBURY	1.73		.05	.01		.18	.09		.50									.01	.01		.62				.06		.03	.13	.02				
TOWER CITY 2 E	2.37		.02	.38				1.15	T									.20									.30	T	.32				
WATSONTOWN	1.88	.23	.13		.12	.15		.68			T	T						.07			T	T	T	T	T		.32		.14				
WILLIAMSPORT WB AP																																	
UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	3.59		.94			.10		.45	.18	1.14		.08						.42				T					.18	T	.10				
CANTON 1 NW	3.26		.80			.33		.18	.46	T		.19						.33				.07					.17	.20	.33				
COVINGTON 2 WSW	3.08		.71			.37		.28	.08			.21						.43									.17	.20	.33				
OLIXON	2.39		.73			.35		.05	.45			.09						.12	.02			.12			.14		.15	.17					
DUSHORE 2 SSW	2.63		.78			.52		.18				.02						.53				.04					.54	T	.02				
EAGLES NERE	2.84		.68	T		.47		.20	.45	T								.36	.03			.02			.03		.22	.04	.32				
HOP BOTTOM 2 SE	2.71		.27			.24		.12	.61	.03		.03						.01	.23			.35			.03				.37				
LAWRENCEVILLE 2 S	3.28		.91			.45		.45	.33	T		.03						.08	.40			.03					.52	T					
LE ROY	3.22		.80			.39		.23	.30	.07		.10						.34				.16			T		.34	.02	.43				
MONTROSE	2.00		.07			.10		T	.62	.01		.11	.05					.28	.05			.11			.01	T	T	T	.59				
ORWELL 2 NW	2.08		.20			.08		.30	.31			.26						.31				.08					.06		.46				
RUSHVILLE	2.32		.30			.22		.08	.47			.11						.32	.05			.18					.17		.42				
SUSQUEHANNA	2.09					T		.02	.60			.05	.01					.37	.03			T											
TOWANOA 1 ESE	3.35		.73	.01		.25		.22	.51	.04	T	.12						.43	.01			.30			.32		.44		.52				
TROY	3.46		.82			.34	.02	.38	.36	.04	.17	.14						.27				.08					.45	.10	.29				
WELLSBORO 3 S	2.69		.66	T		.40		.33	.09	.04		.15						.42	.02								.19	.16	.23				
CENTRAL MOUNTAINS 07																																	
BELLEFOUNTE 4 S	3.30		.03			.18	1.00	.10				T						.03			.02				.45	.01	1.22	.24	.02				
CLARENCE	2.02		.09	T		.05	.05	.35	.16			T						.22							.30		.40	.35	.05				
CLEARFIELD	2.14		.17			.03	.20	.23	.06	.08		T	.15					.07	T		.02			.04	.13		.04	.34	.56	T			
OU BDS 7 E	3.37		.13			.30		.25	.12	.18		.20	.22					.37						.06	.20		1.24	.08					
EMPIRIUM 1 N	4.84		.08	T		.47		.77	.58			.02	.73					.31	.02					.02	.02	T	.49	.14	.99				
GLEN HAZEL 2 NE DAM	3.49	T	.08	.29		.41		1.02	.13	.02		.06	.33					.67	.04					.08	.01		.14	.11	.08				
KARTHAUS	2.94		.14	.02		.19	.10	.29	.38	.04		.02	.23					.22				.32					.46	.35	.50				
LOCK HAVEN	2.24		.13	.20		.30	.03	.53	.26									.02	.22			.32					T	.21					
MADERA	1.20		.05	.02		.52	.21	.03	.15			.04						.07							.07		.01	.42	.53				
MAHAFFEY	2.35		.04			T	.40	.18	T	.42		.04	.07					T	T						.24		.01	.42	.53				
MEDIX RUN	3.40		.06	.07		.16	.12	.47	.25	.12		.32						.11	T		T				.42		.32	.31	.67				
MILLMEIN	1.91		.10	.22		.15		.50	.08	T		T	.08					.05	T		.10				.04	.02	.02	.15					
PHILIPSBURG FAA AP	1.73	T	.13			.21	.67	T		T		T						.01	T		.05			.43	T		.06	.22			T		
RENDVO	2.22		.03	.03		.26	T	.52	.13			.13						.49	T						T	.01	.01	.06	.53				
RIDGWAY	3.55		.02			.11	.06	.67	.19	.15		.18	1.05	.02				.55	.03					.04	T		.09	.22	.17				
SINNEHANNDING	2.85		.02	.02		.21	.14	.44	.45	.10		.24						.34	.01			T			.21	T	.15	.25	.27			T	
STATE COLLEGE	2.56		.11			.06	.27	.38	.20	T		T	.08					.11	T					T	.98	T	.10	.27					
SOUTH CENTRAL MOUNTAINS 08																																	
ALTDONA HORSESHOE CRVE	2.90		.05			.67		.48	.04	.08		.03	.11					.17			.05			.76	.03		.43						
BREEZEWOOD	1.52			.14		.07		.35	.07			.63	.07					.12			.19			.06			.07	.11					
BUFFALO MILLS	2.30		.05			.07		.35	.07			.63	.07					.12			.19			.06			.07	.11					
BURNT CABINS 2 NE	2.26					.11		.35	.07			.63	.07					.12			.19			.06			.07	.11					
CARROLLTOWN 2 SSW	3.12		.02			.59		.05	.12	.36		.17						.13				.07		.03	.63	.25	.12	.07	.11				
CRESSON 2 SE	2.79	.02				.57		.20	.27			.33						.01	.20			.07			.70	.04	.04	.34	.02				
EBENSBURG SEWAGE PL.	3.04	.01	.03			.70		.20	.03	.20		.03	.36		.03			.18			.10			T	.50	.30	.10	.35	.08				
EVERETT 1 SW	2.85					.10		.74		.10		.10						.22				.11			.25		.10	.33					
HUNTINGDON	2.29		T			.58	.47	.23				.10						.38							1.22		.04	.06	.04				
HYNDMAN	2.70					.10		.74		.10		.10						.38							1.22		.04	.06	.04				
JOHNSTOWN	1.93		.01			.03	.37		.05	.06	.34							.33	.02			.30			.01	.06	.01	.03	.29				
KEGG	.29					.50		.27	.29	.09								.02	.14			.05			.25	.14	.04	.03	T	.48			
MAPLETON DEPDT	1.89		T	T		.40		.49	.03			.11	.02	T				.35	.01			T			.25	.14	.04	.03	T	.48			
MARTINSBURG FAA AP	2.14		T	T		.40		.49	.03			.11	.02	T				.35	.01			T			.25	.14	.04	.03	T	.48			
MC CONNELLSBURG																																	
SAXTON	2.29		T			.08	.24	.06	T		T	.10						T	.43			.03			T	.73	.01	T	.25	.44			
TYRONE & NE BALD EAGLE	1.85		.03			.71	.14</																										

DAILY PRECIPITATION

Continued

PENNSYLVANIA
MAY 1963

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WAYNESBURG 1 E	2.92						.01	.33	T			.37		T				.03			.49		.03	.17		.37	.01	.81	.02	T	.04	T	.
WHITESBURG	2.43	T					.40	T			.14	.11												T	.40		T						.
NORTHWEST PLATEAU 10																																	.
AUSTIN	3.45	.43				.43		.70	.38	.14	.01	.32						.18					.01				.92	T	.49				.
BARNES	2.93					.22	T	1.20	.10	.30	T	.13						.30	.03				T	.03				.12	.40	T			.
BRADFORD FAA AIRPORT	3.43	.28			.86	.11		1.32	.40	.21	.21							.37	.03		T							.12	.19				.
BRADFORD CENTRAL F3	3.30	.46			.32		.92	.31	.08	.21	.21							.02	.16	.02				.02	.02			.09	.47	T			.
BRADFORD 4 W RE3	3.23	.30			.60		1.23	.14	.02	.03								.04	.20		.02					T						.	
BROOKVILLE SEWAGE PL.	2.78	.03			.03	.28	.27	.05	.16	.86								T	.24					.12	.08			.33	.13			.	
CARTER CAMP 2 W	3.37	.30			.43		.47	.40	.20	.37									.32							T	.43	T	.23			.	
CLARION 3 SW																																.	
CLERMONT 4 NW	3.47	.13			.34		.73	.31	.93	.33									.27									.06	.08	T			.
CONNELTVILLE	1.89				.19		.96			.01								.08	.03					.16		.14		.28		.02			.
COOKSBURG																																.	
CORRY	2.46					.97		.77	.02	.01				.03				.03	.03					.12					.60		.04		.
COLODERSPORT 4 NW	4.52		.34	T		.34	.31	.33	.47	.03	.32							.13	1.49	.02				T			T	T				.	
COLODERSPORT 6 E	3.38				.36		.41	.28	.35	.23								.08	.70		.02			T	.09			.03	T	.10			.
OU 8013 FAA AIRPORT	3.11	T	.07		.04	.14	.46	T		.74	.30							.03	.24					.27	T	T		.14	.44		T	T	.
EAST BRADY	2.01	.02	.01			.03	.03	.14	.20	.04	.10	.43		.01				.04						.10	.22				.40			.	
ERIE WB AIRPORT	3.40	T			1.03	.07	.17	.32		.10	.43		.04					1.40	T					.01			T	.26	T	T		.	
FARRELL 3400N	2.31					.01		.09		.43								.13	.08					.34	.02		.33	.04	.61		.01		.
FRANKLIN	4.07	T			.08	.07	1.01	.08	.40	.41								.90	.02					.04		.03	.07	.92	T			.	
GALETON	3.37	.50			.30	.03	.33	.10	.23	.22								.06	.43	.07				.03		.03	.23	.03	.93			.	
GREENVILLE	4.86				.16		1.38		.37	.03								.10	.34					.48	.49		.12	.03	1.13		.01		.
JAMESTOWN 2 NW	4.59				.13	.09	.70	T	.11	.02								.06	1.42	T				.17	T		.40	.17	1.18	T	.02	T	.
KANE 1 NNE	3.42		.02	.01		.89	1.33	.09	.14	.01	.29							T	.39					.27	.03			.13	T			.	
LEWIS RUN 3 SE	6.23	.60			.62		1.06	.26	.78	.04	.48							1.08	.48					.12	.03		.08	.38	.08			.	
LYNCH	3.16	.01			.27	.03	1.38	.09	.12	.14								.33	.04					T	.02			.73				.	
MEADVILLE 1 S	3.35	T			.02	.02	1.49	.01	.01	.01								.11	.23	T					.27		.03	.01	1.10	T	.02	T	.
MERCER COUNTY HOME	2.20	T			T	.03	.07		.23	.14								.01	.13	.02					.01	.03	.31	.16	1.03	.02	T		.
NORTH EAST 2 SE	2.30	T			.29		.34		T									.09	.94	T								.01	.42				.
RAYMOND	4.09		.44		.43		.42	.22	.62	.12	.13							.10	1.15	.04								.11	.02	.26	.01		.
REW	2.46	T	.10		T	T	.10	.22	.31	.41	T							.30			.11			T				.40	.21	.30	T		.
RUSSELL	2.46	.03			.62		.88	.22	T	T								T	.06	T							T	.33	.10	T		.	
STUMP CREEK	2.43	.03			.02	.30	.13	T	.06	.04	.20							T	.17	T					.04	.04		.39	.79			.	
TIONESTA 2 SE 04W	3.25	T			.07	.04	.90	.03	.03	.30	.70							T	.64					.03	.07			.42		T		.	
TITUSVILLE WATER WORKS	3.09		.01		.04	T	1.80	.01			.14	T						.03	.18	.02	T				.02				.86	T	T		.
TORPEDO 4 W	2.24				.23		1.30												.07									.42				.	
TURTLEPOINT 4 NE	3.48		.31	.02		.33	.73	.43	.62	T	.33							.03	.38						T	T		T	.02	T		.	
UNION CITY FILT PLANT	2.17	T			.32		.73	.02		.33				.03				.02	.02		.01				.09				.69		.04		.
WARREN	2.94	.03			.70		.90	.21	.01	.12								.20	.04									.71	T			.	
WEST HICKORY	2.41				.03		1.40	.13		.10								.13	.01						.12			.40	.03			.	

See reference notes following Station Index.

DAILY TEMPERATURES

PENNSYLVANIA
MAY 1965

Station		Day of Month																															Average		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
* * *																																			
POCONO MOUNTAINS 01																																			
FRANCIS E WALTER OAM	MAX	74	67	73	84	81	60	75	44	57	81	81	75	74	67	68	79	82	72	71	78	73	72	77	75	69	81	85	80	74	67	57	72.7		
	MIN	39	46	45	58	45	42	44	39	42	52	60	46	41	31	31	43	60	47	36	43	38	50	53	52	45	56	56	60	43	30	29	45.2		
FREELANO	MAX	67	71	80	81	82	72	62	64	79	77	72	73	65	67	76	82	76	71	78	77	74	72	77	67	79	82	73	67	68	65	76	73.3		
	MIN	42	48	44	46	47	48	39	39	42	59	52	47	51	38	42	56	49	46	48	48	47	49	54	48	52	63	56	44	43	37	43	47.3		
HAWLEY	MAX	76	70	76	87	81	70	78	48	63	85	84	80	75	69	70	81	85	75	70	81	74	74	78	75	72	80	87	85	76	67	57	75.1		
	MIN	31	36	46	46	48	38	38	42	44	55	55	44	44	33	34	36	47	50	40	40	37	37	53	39	40	49	58	58	53	36	33	43.2		
MATAMORAS	MAX	78	78	89	88	81	75	74	62	84	88	85	80	78	75	81	88	84	77	83	81	80	79	81	75	84	91	90	82	79	72	74	80.5		
	MIN	43	54	49	54	47	39	44	46	55	56	61	42	46	37	36	56	62	56	44	43	42	44	46	41	45	59	60	63	46	42	35	48.2		
MILANVILLE	MAX	72	70	77	88	82	72	79	50	63	86	86	81	77	71	72	82	86	75	76	82	76	72	78	73	74	82	90	87	79	62	60	76.1		
	MIN	26	33	42	41	42	31	31	39	40	52	52	39	38	28	29	31	40	42	36	38	32	33	48	34	34	43	55	54	48	29	29	38.4		
PLEASANT MOUNT 1 W	MAX	70	63	71	82	75	65	73	43	61	78	79	72	69	61	65	76	79	67	66	74	68	71	72	67	68	77	82	80	70	62	54	69.7		
	MIN	31	42	46	49	41	38	42	38	41	52	59	40	45	29	34	43	55	44	36	37	35	41	47	35	47	53	59	51	48	32	33	42.7		
SCRANTON	MAX	76	65	77	88	83	70	78	52	66	84	87	82	76	69	72	83	88	75	73	83	84	78	79	75	77	84	89	89	79	69	73	77.5		
	MIN	42	40	45	54	49	43	43	45	46	55	42	52	50	41	41	43	56	49	45	46	45	48	56	48	51	57	57	57	58	43	38	48.5		
STROUOSBURG	MAX	72	76	86	87	66	81	60	60	81	87	83	80	73	74	82	86	77	70	81	80	76	78	81	74	81	90	90	80	70	61	75	77.4		
	MIN	40	48	46	47	45	38	42	40	44	55	59	45	43	34	32	45	60	48	39	44	38	50	54	49	45	60	58	55	51	39	35	46.1		
TOBYHANNA	MAX	70	70	82	79	72	72	70	56	83	81	77	71	68	67	78	80	77	68	77	70	68	76	73	67	79	84	82	72	68	59	68	73.0		
	MIN	43	48	46	57	44	38	38	37	49	55	60	42	44	31	33	45	58	44	37	45	44	48	52	48	44	58	56	55	49	30	29	45.4		
W BARRE SCRANTON WBAP	MAX	70	73	85	81	66	75	63	63	81	82	78	74	68	69	81	86	72	73	81	75	79	80	77	75	82	85	88	78	69	60	73	75.5		
	MIN	44	52	58	54	51	44	46	46	56	63	56	51	48	38	44	56	55	51	48	51	46	57	58	54	56	67	66	63	46	41	40	51.8		
* * *																																			
EAST CENTRAL MOUNTAINS 02																																			
ALLENTOWN WB AP	MAX	70	75	85	87	65	77	56	62	75	85	82	76	74	71	80	85	81	77	82	82	75	79	84	70	80	91	91	81	71	63	74	77.0		
	MIN	47	52	52	56	48	50	44	44	54	57	60	51	49	40	42	51	62	53	48	51	49	53	59	56	56	64	65	60	49	39	39	51.6		
ALLENTOWN GAS CO	MAX			80	88	88	59	78			78	86	83	77	75		88	82		78	84	82				85	71	81	93	92					
	MIN			50	58	51	50	49			44	62	55	46	41		45	55		49	52	51				54	56	60	67	68					
BETHLEHEM LEHIGH UNIV	MAX																																		
	MIN																																		
PALMERTON	MAX	69	73	88	87	63	75	60	60	76	85	82	79	72	73	80	87	79	76	81	80	75	80	82	69	80	92	88	81	69	59	72	76.5		
	MIN	45	53	54	51	49	52	43	44	54	58	61	49	48	39	39	50	61	51	44	50	43	53	57	56	55	62	64	58	44	38	36	50.4		
PORT CLINTON	MAX	80	70	75	87	88	56	75	49	60	75	86	80	78	75	76	82	88	80	79	83	82	76	80	85	67	82	90	89	79	72	63	77.0		
	MIN	34	45	44	43	47	42	41	39	43	49	55	41	39	33	32	43	50	51	37	47	50	49	51	47	50	53	57	58	49	30	29	44.5		
ZION GROVE	MAX	72	70	74	85	84	55	78	58	70	81	75	74	68	69	80	85	75	75	74	81	75	79	79	74	74	83	88	86	76	70	63	75.2		
	MIN	38	44	49	50	48	48	42	43	53	58	51	41	32	32	38	52	51	45	38	45	42	50	52	51	50	55	61	55	53	32	30	46.1		
* * *																																			
SOUTHEASTERN PIEDMONT 03																																			
COATESVILLE 1 SW	MAX	80	74	80	90	90	59	76	53	62	79	87	83	76	76	74	80	87	82	78	86	79	76	83	85	63	80	89	92	81	72	68	78.1		
	MIN	46	48	51	55	57	50	51	46	48	56	62	50	50	45	42	49	59	56	47	52	48	54	56	54	53	58	66	66	46	38	38	51.5		
OEVAULT 1 W	MAX	72	76	87	87	69	76	58	62	77	85	87	75	75	72	78	84	82	74	83	76	78	78	83	65	77	88	90	75	69	64	74	76.6		
	MIN	49	49	52	61	49	49	43	42	43	59	62	51	52	42	40	53	59	53	49	51	49	51	60	51	55	53	66	60	49	40	45	51.2		
EPHRATA	MAX	72	79	88	88	72	73	55	62	78	86	81	77	75	73	81	87	82	78	84	79	76	84	79	76	84	84	65	82	89	90	81	73	66	76.9
	MIN	50	50	53	63	55	49	47	44	52	58	65	54	55	45	46	54	65	54	54	56	51	54	59	52	55	64	66	63	53	43	42	53.8		
GEORGE SCHOOL	MAX	78	74	75	84	61	60	76	53	62	80	87	75	76	74	71	74	85	81	87	87	71	76	79	85	86	85	91	94	79	71	70	77.0		
	MIN	46	50	49	54	54	49	49	44	44	51	53	53	49	43	41	53	58	57	56	49	45	45	54	55	52	55	67	63	55	39	40	50.7		
GRATERFORD 1 E	MAX	78	72	75	86	86	60	74	51	62	77	85	81	75	75	71	79	85	80	77	81	78	74	79	83	64	77	89	90	80	70	65	76.1		
	MIN	44	50	50	53	56	50	50	4																										

Continued

DAILY TEMPERATURES

PENNSYLVANIA
MAY 1965

Station		Day of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
READING WB CITY	MAX MIN	73 55	79 54	89 59	89 62	68 53	79 54	62 46	64 46	79 56	87 63	82 64	78 56	77 55	74 48	82 51	88 56	82 65	80 58	83 52	81 57	76 52	81 55	86 63	67 55	81 59	90 67	90 70	81 63	72 53	64 45	76 44	78.7 56.0	
WEST CHESTER	MAX MIN	80 52	74 50	77 52	89 56	90 54	60 47	69 49	53 42	70 48	78 58	88 60	86 53	79 55	80 46	76 46	82 53	86 60	85 53	78 52	86 53	83 54	77 52	82 53	87 51	63 51	78 56	92 66	94 64	84 54	71 47	74 51	79.1 52.8	
WEST GROVE I SE	MAX MIN	78 50	70 49	76 51	86 58	85 56	61 48	61 49	56 45	59 48	73 54	85 60	81 51	73 55	75 44	70 45	75 50	83 60	81 54	75 50	81 54	77 53	72 53	78 55	82 53	60 52	77 55	88 67	89 65	79 54	70 41	69 43	75.5 52.3	
* * *																																		
LOWER SUSQUEHANNA 04																																		
ARENOTSVILLE	MAX MIN	80 42	67 48	80 52	90 52	89 54	63 47	73 53	56 46	58 47	77 55	89 67	83 49	83 49	74 42	71 40	78 52	88 57	81 50	78 49	86 59	76 49	66 57	81 59	84 58	63 55	86 59	88 64	90 63	80 54	71 38	67 40	77.3 51.8	
BLOESVILLE I N	MAX MIN	78 50	68 50	81 51	90 55	88 55	59 50	72 52	54 44	57 45	78 55	86 64	82 60	74 51	75 43	73 44	81 54	82 58	76 50	79 51	83 53	79 51	65 57	80 58	82 56	68 54	83 59	81 64	77 56	69 55	65 42	75.8 52.5		
CARLISLE	MAX MIN	73 44	83 50	90 50	89 51	80 55	72 49	65 50	60 43	79 59	88 55	84 68	78 53	77 54	77 44	82 39	89 52	81 64	90 55	85 49	80 59	77 48	82 60	83 61	80 57	85 58	86 65	87 68	80 64	72 58	68 44	77 43	79.6 53.8	
CHAMBERSBURG I ESE	MAX MIN	69 46	83 48	88 50	88 55	64 52	75 50	64 50	59 47	79 55	86 58	81 64	74 50	77 48	73 38	81 42	88 54	80 63	79 51	84 46	77 54	74 49	82 58	80 54	71 54	82 54	87 63	88 65	78 54	69 50	66 40	77 37	77.5 51.8	
GETTYSBURG	MAX MIN	80 49	70 51	82 51	89 55	88 50	65 47	74 54	57 47	60 48	78 58	88 66	82 54	77 55	76 42	73 46	79 54	89 62	80 52	85 49	78 59	78 51	67 57	82 59	83 55	84 55	88 65	88 65	79 55	70 40	65 41	73.4 51.5		
HANOVER	MAX MIN	80 50	70 52	84 54	89 56	90 58	66 49	78 51	57 47	61 48	80 55	89 64	82 53	76 50	77 45	75 47	82 52	89 64	82 52	81 52	87 52	80 53	78 56	83 57	84 59	65 56	84 57	89 67	90 65	81 54	73 41	65 45	78.9 53.6	
HARRISBURG WB AP	MAX MIN	71 48	79 53	90 53	89 56	66 50	73 48	66 48	63 46	79 56	89 48	82 64	76 54	76 54	73 41	83 46	90 55	83 63	80 57	87 51	79 54	71 48	82 59	84 62	68 57	86 61	88 65	92 68	83 60	74 51	66 42	79 43	78.9 54.0	
MERCERSBURG	MAX MIN	80 50	69 47	87 49	90 60	90 57	66 52	70 52	59 47	59 47	80 52	88 66	82 50	70 51	77 37	71 41	80 53	88 62	81 50	80 47	84 57	78 52	65 56	83 57	82 60	65 53	83 57	88 60	89 60	80 54	71 38	68 39	77.5 51.9	
SHIPPENSBURG	MAX MIN	76 45	83 48	88 48	88 61	88 52	76 50	74 51	57 46	78 55	87 61	84 64	78 60	75 61	73 41	83 42	84 54	82 63	77 50	82 47	80 57	76 48	79 58	88 59	79 55	81 54	87 63	86 70	71 61	75 54	65 39	76 41	79.2 53.5	
YORK 3 SSW PUMP STA	MAX MIN	79 40	84 52	87 50	88 49	88 52	74 45	74 50	61 48	80 54	88 54	88 61	82 48	75 45	74 35	81 40	88 51	85 63	79 55	85 46	85 55	78 45	81 57	82 59	82 58	84 58	87 61	90 63	83 65	80 56	69 39	76 41	81.2 51.5	
* * *																																		
MIDDLE SUSQUEHANNA 05																																		
BERWICK	MAX MIN	70 46	72 52	89 51	88 47	62 49	80 54	64 46	62 46	81 54	84 56	78 58	77 45	71 42	83 38	89 50	75 54	78 53	82 45	78 46	80 45	78 57	82 55	73 55	84 55	91 55	90 52	78 48	72 47	64 39	75 35	77.5 48.8		
ENGLISH CENTER	MAX MIN	78 28	69 35	78 45	88 44	84 43	59 41	80 48	59 44	57 45	86 53	84 53	74 37	76 29	69 29	73 29	84 34	84 50	69 46	77 38	83 37	78 36	80 36	80 50	80 51	86 51	89 55	82 48	71 45	63 35	60 32	75.8 41.8		
LAURELTON ST VILLAGE	MAX MIN	78 40	71 42	78 51	88 54	87 54	56 49	80 51	58 46	59 47	85 56	87 60	77 44	76 53	77 37	76 40	85 46	87 56	74 49	81 47	83 41	82 41	71 45	80 57	84 52	88 64	67 51	83 52	85 54	76 52	67 37	60 36	77.0 48.8	
LEWISTOWN	MAX MIN	79 47	72 48	85 54	90 53	88 55	59 48	78 53	62 48	80 48	84 56	87 57	78 47	74 39	75 38	81 41	89 51	78 55	80 48	85 48	80 47	80 47	69 47	81 59	82 54	73 52	89 54	88 54	87 57	77 51	67 39	63 38	78.0 49.8	
MILLVILLE 2 SW	MAX MIN	77 39	68 45	75 49	84 53	82 50	57 48	73 50	50 43	59 44	76 54	82 57	75 43	72 49	68 38	69 38	79 43	83 52	72 51	75 42	78 47	75 41	76 50	75 53	79 53	68 49	80 54	86 61	83 54	74 52	68 37	60 35	73.5 47.4	
NEWPORT	MAX MIN	81 41	74 45	84 54	93 51	91 54	57 51	78 54	55 47	59 47	82 57	87 58	81 48	79 52	75 40	88 40	85 42	78 55	88 53	78 47	87 49	81 42	68 45	82 58	85 57	64 56	85 62	90 62	86 61	82 58	72 39	68 39	78.7 50.1	
SUNBURY	MAX MIN	78 34	70 44	78 51	89 49	87 50	57 48	73 53	55 45	61 45	78 55	87 58	78 46	77 46	72 36	72 36	84 44	87 54	77 54	77 44	83 47	76 41	74 44	77 54	80 52	70 53	83 56	90 60	85 58	77 44	67 37	77.0 48.4		
TOWER CITY 2 E	MAX MIN																																	
WILLIAMSPORT WB AP	MAX MIN	67 42	73 47	86 50	84 49	56 51	75 51	66 45	57 44	77 54	84 56	75 53	74 43	68 47	72 36	78 39	86 51	68 55	77 50	76 43	75 49	73 42	76 59	79 57	67 53	78 53	86 62	82 62	74 54	66 50	60 42	74 37	73.8 49.2	
* * *																																		
UPPER SUSQUEHANNA 06																																		
AUSTINBURG 2 W	MAX MIN	32 40	42 42	49 52	51 59	45 45	49 44	47 44		45 43	49 53	56 60	40 40	69 45	70 35	69 40	83 47	82 58	62 45	71 47	76 38	71 33	75 45	74 44	71 39	75 52	80 58	85 64	78 46	66 43	56 32	58 30	44.1	
CANTON 1 NW	MAX MIN	75 40	66 42	70 52	82 59	78 45	62 44	69 44	55 42	54 43	80 53	80 60	70 40	68 45	60 35	60 40	78 47	80 57	66 49	70 40	73 42	69 43	73 45	74 50	70 47	69 48	80 54	83 60	78 55	67 50	60 40	64 40	70.4 46.8	
OIXON	MAX MIN	77 29	70 37	73 49	88 49	83 47	69 37	78 37	55 39	63 44	83 47	83 57	77 40	73 41	69 31	77 34	81 37	84 47	70 50	71 40	81 47	73 50	77 37	78 50	74 44	73 45	83 54	88 57	87 54	77 53	67 39	57 34	75.1 43.1	
EAGLES MERE	MAX MIN	74 42	65 44	70 48	82 58	78 43	58 44	72 48	48 39	55 40	75 50	80 60	73 42	70 46	62 39	65 43	73 45	80 55	67 46	69 47	74 46	68 45	72 51	67 51	72 47	65 46	75 52	82 60	75 52	68 51	62 38	53 39	69.3 47.0	
LAWRENCEVILLE 2 S	MAX MIN	77 40	75 41	88 45	84 46	69 44	76 34	72 44	72 46	89 40	86 54	76 60	77 38	74 43	79 29	83 32	84 50	76 58	73 45	81 33	74 43	75 34	78 59	76 48	75 40	85 53	86 56	86 62	84 47	64 44	69 34	71 34	77.9 44.5	
MONTROSE	MAX MIN	72 37	65 39	71 46	84 54	76 44	68 41	72 42	47 40	60 41	80 51	80 58	70 42	70 44	61 34	66 34	78 44	82 54	67 45	67 45	75 45	69 43	73 44	75 48	67 40	71 41	80 51	84 59	82 52	70 52	60 35	53 34	70.8 44.5	
TOWANOA I E																																		

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Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DU BOIS 7 E	MAX	71	80	81	80	79	78	75	79	84	83	75	67	68	68	80	78	75	72	76	75	75	76	78	76	80	83	84	72	65	57	70	75.5
	MIN	31	43	44	45	45	42	58	49	51	58	53	36	41	30	35	51	55	44	41	39	42	57	57	54	51	60	61	48	46	35	35	46.4
EMPORIUM 1 N	MAX	72	66	79	83	78	55	77	58	74	84	78	65	68	66	72	80	81	60	72	76	73	71	75	75	73	80	84	77	65	55	57	71.9
	MIN	33	38	45	47	45	38	40	44	46	50	54	34	36	28	33	39	48	40	37	38	35	42	54	48	48	50	57	46	39	33	32	41.8
KARTHAUS	MAX	76	70	85	88	86	57	80	60	71	88	81	72	72	73	74	85	85	67	78	83	80	70	78	83	75	82	88	80	70	63	61	76.2
	MIN	26	30	41	38	39	44	48	45	45	48	52	33	35	26	28	32	48	42	35	38	30	33	52	50	45	42	54	45	40	33	30	39.6
LOCK HAVEN	MAX	78	70	79	87	86	56	88	60	62	86	85	76	76	73	74	81	86	70	79	80	78	73	75	81	71	84	88	74	66	62	76.4	
	MIN	41	42	51	52	49	49	53	46	47	56	61	44	46	36	38	41	55	49	44	45	42	43	59	51	52	54	54	54	50	39	37	47.8
MACERA	MAX	74	67	82	83	82	57	78	65	75	85	80	70	67	70	71	82	81	65	72	78	75	66	80	79	70	82	83	77	67	59	60	73.6
	MIN	34	34	44	44	45	44	48	48	48	48	57	37	37	30	31	34	52	40	39	39	37	39	56	53	49	49	57	48	46	31	31	42.9
PHILIPSBURG FAA AP	MAX	67	80	81	82	61	72	62	56	79	77	66	65	69	67	78	82	66	71	76	74	63	72	77	69	80	81	75	64	57	57	69	70.8
	MIN	30	48	46	47	46	50	46	46	52	63	50	38	47	29	39	54	49	45	37	40	50	56	55	51	49	63	61	55	37	28	29	46.3
RENOVO	MAX	75	70	80	86	85	56	80	57	62	87	82	75	75	72	72	85	87	65	79	82	79	73	79	80	75	85	89	82	72	64	61	75.8
	MIN	36	39	50	49	50	48	50	48	48	53	56	40	41	33	34	39	52	46	41	42	49	41	57	51	51	53	59	51	46	36	37	45.7
RIOGWAY	MAX	73	66	83	83	79	60	78	75	83	85	78	65	69	68	73	81	81	60	74	77	76	72	76	78	76	81	84	77	65	55	59	73.9
	MIN	32	33	44	45	51	37	40	50	49	51	52	36	37	29	32	37	55	46	40	37	38	49	55	55	51	52	55	46	45	36	34	43.5
STATE COLLEGE	MAX	74	68	84	86	84	52	73	58	59	84	80	70	70	70	74	81	83	66	75	80	75	63	79	83	68	84	86	82	71	61	60	73.6
	MIN	46	50	52	60	51	45	51	46	47	55	56	47	52	39	45	54	62	48	49	54	46	54	58	53	54	56	63	57	54	39	40	51.1
* * *																																	
SOUTH CENTRAL MOUNTAINS 08																																	
ALTOONA HORSESHOE CRVE	MAX	69	83	86	83	78	75	71	63	83	83	73	67	73	71	84	85	73	75	82	77	71	78	80	74	84	83	83	72	66	61	74	76.1
	MIN	41	49	55	55	47	48	51	48	53	59	60	44	51	35	41	53	61	42	48	47	42	55	57	51	50	65	60	52	47	34	39	49.7
BURNT CABINS 2 NE	MAX	81	84	88	95	90	73	76	60	80	85	84	82	75	88	80	86	85	78	82	84	76	77	80		81	84	88	74	78	66		81.0
	MIN	43	47	49	57	47	51	52	47	55	58	63	45	45	34	39	55	62	46	43	51	43	57	54		53	61	63	84	55	52	34	50.4
EBENSBURG SEWAGE PL.	MAX	66	80	82	80	66	77	73	80	85	79	69	64	69	69	82	81	68	72	77	75	67	80	76	69	80	81	78	67	57	63	70	73.6
	MIN	36	46	43	47	46	44	57	50	47	52	58	37	39	30	35	46	60	39	39	38	38	52	49	53	49	56	59	48	42	30	32	45.1
EVERETT 1 SW	MAX		73	86	89	85	74	82	59	61	86	88	78	78	73	80	77	84	76	76	79	79	65	79	79	55	84	86	87	77	70	66	78.2
	MIN		51	44	54	52	50	54	50	49	54	62	47	46	32	41	51	44	46	47	54	47	55	49	45	52	56	62	60	60	39	36	49.9
HUNTINGOON	MAX	79	72	87	89	86	60	78	64		88	82	77	72	77	76	87	88	75	80	84	81	65	84	85	70	87	87	82	76	66	64	78.3
	MIN	40	40	48	47	49	50	52	51		55	56	44	43	34	36	36	53	45	43	43	39	39	58	58	51	51	59	51	51	35	36	46.8
JOHNSTOWN	MAX	75	74	88	89	85	69	85	81	87	91	86	76	73	75	79	87	85	72	79	84	81	67	86	83	79	86	90	85	73	62	64	79.9
	MIN	49	56	52	54	55	57	62	55	53	63	63	47	48	39	42	57	64	46	48	50	48	54	56	58	55	63	62	56	50	38	40	52.9
KEGG	MAX	74	84	87	84	69	78	75	76	83	84	76	71	74	78	78	85	75	78	84	78	65	80	80	74	82	88	82	73	73	61	76	77.6
	MIN	46	50	53	47	53	53	54	53	54	50	55	44	50	55	44	48	56	46	44	48	46	57	53	52	57	53	52	53	40	35	37	49.4
MARTINSBURG FAA AP	MAX	69	85	85	82	68	73	65	65	82	81	73	67	72	69	82	81	72	74	80	72	61	77	79	66	82	82	82	71	61	60	74	73.9
	MIN	42	48	53	61	46	46	45	46	51	61	53	45	47	37	43	57	55	45	46	48	48	58	52	52	52	64	61	55	41	35	41	49.5
* * *																																	
SOUTHWEST PLATEAU 09																																	
BAKERSTOWN 3 WNW	MAX	72	86	86	87	84	81	81	84	85	84	76	67	68	74	85	85	75	77	80	75	78	87	75	80	82	87	83	74	69	66	75	79.0
	MIN	58	60	61	57	51	57	60	57	52	64	56	42	45	40	45	63	61	40	54	48	51	60	56	58	60	64	83	51	41	44	43	53.5
BLAIRSVILLE 6 ENE	MAX	66	82	81	80	70	77	75	81	84	79	66	63	68	72	80	80	65	71	72	73	62	76	73	72	79	83	74	66	59	59	71	72.9
	MIN	49	57	63	58	56	55	60	54	58	60	53	48	47	43	52	64	57	43	52	50	55	59	59	54	62	62	60	53	43	39	46	53.9
BURGETTSTOWN 2 W	MAX	77	86	85	85	85	75	82	85	88	87	83	71	70	72	77	85	79	70	78	79	76	78	82	78	81	86	86	77	70	63	64	78.7
	MIN	34	41	42	43	49	46	48	55	51	60	52	42	38	31	33	39	62	39	40	38	44	51	56	53	55	60	63	50	48	39	41	46.5
BUTLER	MAX																																

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Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PUTNEYVILLE 2 SE OAM	MAX MIN	72 37	69 39	84 48	83 52	82 56	62 45	73 48	78 53	85 53	86 59	82 55	67 39	67 42	70 35	75 39	82 58	82 58	65 39	75 43	79 42	76 43	70 55	83 58	79 55	84 59	86 62	76 51	67 46	57 39	62 41	75.4 48.2	
SALINA 3 W	MAX MIN	70 44	84 54	84 47	83 46	81 51	80 45	80 54	85 51	85 53	84 60	75 54	66 41	72 42	75 33	83 37	82 56	71 60	76 39	78 44	77 40	76 43	82 58	77 55	80 55	84 56	84 60	75 49	68 46	61 36	75 41	78.0 48.7	
SLIPPERY ROCK	MAX MIN	72 42	84 61	86 60	83 59	76 44	80 50	79 59	84 54	86 58	82 64	78 52	68 43	70 46	75 37	84 44	82 64	76 42	75 40	76 54	74 47	82 60	78 52	75 55	84 60	89 63	85 61	75 49	65 45	65 41	75 47	78.0 51.7	
STOYSTOWN	MAX MIN	72 46	70 47	81 54	82 56	79 51	71 53	72 56	76 52	80 51	87 55	83 57	71 41	65 44	69 34	73 36	81 42	80 59	69 43	73 43	78 42	74 43	62 54	79 53	76 53	74 53	78 56	83 58	76 53	68 47	59 38	58 38	74.2 48.5
UNIONTOWN	MAX MIN	77 46	86 63	86 51	85 53	82 54	82 54	78 63	85 56	85 56	83 63	77 62	71 46	73 46	75 39	83 43	82 60	75 64	75 47	79 52	76 50	73 55	84 58	79 61	81 61	85 63	82 64	72 60	69 52	62 40	77 43	78.7 54.3	
WAYNESBURG 1 E	MAX MIN	77 41	80 44	84 45	85 45	83 47	79 51	85 52	80 55	87 53	86 56	83 60	74 43	69 42	74 35	75 39	85 40	85 57	74 46	77 45	79 44	75 46	72 56	86 56	80 59	84 59	86 60	85 63	79 55	72 50	60 38	64 42	78.8 49.1
• • •																																	
NORTHWEST PLATEAU 10																																	
BRAOFOFAA AIRPORT	MAX MIN	62 36	77 48	81 53	73 52	56 42	75 38	70 48	80 47	80 54	75 57	61 43	65 38	62 38	70 30	78 39	76 57	60 45	69 44	72 42	72 36	69 43	69 55	69 50	72 52	77 54	82 60	76 50	61 48	52 38	56 37	66 34	69.8 45.4
BRAOFOFA 4 W RES	MAX MIN	68 31	79 45	82 44	81 49	66 48	77 35	77 57	82 48	83 35	83 54	72 52	67 35	67 41	69 28	80 34	70 47	68 52	68 44	72 37	72 33	73 33	68 52	70 46	75 48	76 54	82 57	60 46	58 36	68 31	73.7 44.2		
BROOKVILLE SEWAGE PL.	MAX MIN	71 32	82 49	82 42	83 46	80 55	78 41	76 58	82 51	85 50	85 55	78 51	68 38	72 40	71 30	82 35	82 50	75 51	79 40	72 43	77 39	76 38	79 57	78 52	75 52	85 56	84 66	76 49	66 46	60 40	71 37	77.2 46.6	
CLARION 3 SW	MAX MIN																																
CLERMONT 4 NW	MAX MIN			80 46	81 48	73 48	60 38	62 56	82 48	82 50	80 56	76 48	66 30	64 30	65 24	80 39	82 42	64 50	70 38	74 36	70 34	73 28	74 50	73 42	74 48	77 50	83 58	80 62	72 48	58 34	65 27	72.3 42.7	
CONNEAUTVILLE	MAX MIN	68 30	72 50	81 50	84 47	72 48	68 47	83 59	78 53	87 57	89 56	79 43	65 37	72 35	67 31	74 38	87 57	84 57	62 37	76 48	73 37	71 35	83 57	75 41	72 46	78 56	88 58	80 47	69 42	65 38		75.9 46.1	
CORRY	MAX MIN	65 34	80 50	82 47	78 48	67 52	79 42	76 58	83 52	84 58	78 56	74 46	68 34	66 38	72 32	82 40	80 59	69 47	72 37	73 46	71 37	75 35	75 59	74 45	77 48	80 53	84 59	79 46	69 45	62 32	70 27	74.3 46.3	
COUDERSPORT 4 NW	MAX MIN	65 33	78 46	82 45	78 52	63 45	76 33	72 47	76 45	84 50	78 52	74 52	69 35	65 42	68 28	80 35	81 48	65 51	71 41	76 37	72 35	72 39	73 54	73 50	73 50	81 51	83 55	78 43	71 41	58 39	56 29	68 27	72.9 43.8
OU BOIS FAA AIRPORT	MAX MIN	68 42	81 48	82 44	80 54	60 48	78 42	73 50	83 49	85 50	78 61	64 48	66 42	69 46	75 37	82 44	80 56	65 48	74 44	76 48	75 46	67 47	77 58	78 56	76 54	80 54	84 61	75 55	74 50	62 42	59 39	68 39	73.5 49.0
EAST BRADY	MAX MIN	75 38	87 52	88 47	87 54	84 55	84 47	81 59	82 55	89 55	80 59	72 43	75 44	78 38	87 44	74 38	87 60	74 41	78 41	80 42	80 43	80 41	85 59	80 56	76 56	87 60	90 63	79 49	69 46	67 42	76 43	81.0 50.1	
ERIE WB AIRPORT	MAX MIN	65 40	73 55	85 61	65 47	63 43	74 47	63 47	84 58	85 61	78 61	61 51	67 48	64 44	64 39	82 51	83 59	65 48	67 44	68 50	62 47	80 53	74 57	64 50	71 53	85 56	87 66	75 61	66 50	53 46	70 44	71.1 50.9	
FARRELL SHARON	MAX MIN	77 45	92 66	90 62	84 64	79 60	83 57	84 60	90 57	80 65	87 68	80 56	76 48	72 42	82 40	80 47	84 68	77 58	84 49	77 48	78 49	77 50	84 52	74 56	76 56	89 64	92 66	86 67	80 56	65 49	70 48	80 50	81.6 56.0
FRANKLIN	MAX MIN	72 35	84 48	84 48	81 37	71 47	82 47	78 58	85 51	86 54	82 62	68 50	69 39	76 45	87 37	73 56	72 45	83 56	74 42	75 37	76 39	79 45	80 49	78 54	75 54	84 53	85 46	83 47	78 66	62 47	64 40		77.5 47.7
GREENVILLE	MAX MIN	73 35	86 50	84 52	84 60	72 54	80 48	81 60	88 55	88 58	87 68	78 50	73 40	72 45	88 35	86 40	82 58	74 55	78 40	77 50	78 43	82 61	76 47	79 52	87 58	88 59	82 63	78 50	63 45	60 42	77 50	79.0 50.6	
JAMESTOWN 2 NW	MAX MIN	70 33	72 50	83 48	82 54	78 51	69 48	79 54	77 48	85 56	86 61	78 56	64 38	77 43	67 33	72 40	83 51	81 57	60 37	73 45	73 39	72 43	77 58	78 54	73 52	75 55	83 64	84 69	77 49	66 43	53 41	65 44	74.6 48.7
KANE 1 NNE	MAX MIN	72 28	65 33	82 40	83 41	77 50	57 33	67 56	74 48	82 45	84 49	79 49	64 31	67 34	65 32	72 40	81 39	80 55	60 35	71 36	75 35	74 35	72 45	72 50	75 50	76 49	79 50	83 51	78 43	65 33	59 30	72.4 41.3	
MEADVILLE 1 S	MAX MIN	71 34	70 39	83 50	83 56	77 54	65 46	80 50	79 54	85 55	86 60	78 48	64 41	68 43	66 35	73 40	83 47	80 58	59 42	72 43	73 40	71 41	78 57	77 47	72 53	80 57	85 64	74 46	85 43	52 41	64 41	73.9 47.8	
MERCER COUNTY HOME	MAX MIN	37 59	61 54	52 49	59 55	55 49		77 59	85 54	85 57	80 63	70 50	68 40	68 45	72 35	83 53	77 53	72 41	72 37	75 49	75 49	76 49	80 58	76 46	74 55	82 58	85 69	79 61	72 44	61 40	62 44	73 44	75.1 50.1
TIONESTA 2 SE DAM	MAX MIN	72 36	69 38	82 45	83 47	78 53	63 43	80 44	78 51	84 52	85 58	79 51	64 40	67 42	69 34	75 47	82 54	81 47	60 42	75 43	75 40	76 40	73 49	77 52	77 52	76 54	82 57	85 62	79 48	66 45	53 39	63 29	74.5 46.1
TITUSVILLE WATER WORKS	MAX MIN	70 32	70 40	81 44	82 48	78 54	65 42	81 45	77 51	84 52	86 55	78 46	62 36	69 39	67 30	75 35	83 44	81 57	60 39	74 42	74 36	74 36	76 53	77 46	74 47	77 50	81 54	85 55	79 44	65 38	62 35	74.2 44.1	
WARREN	MAX MIN	67 34	83 51	86 47	78 52	61 53	81 40	78 60	86 51	88 56	83 58	75 53	70 38	65 41	76 32	85 38	83 54	70 50	73 41	76 43	74 40	77 40	75 51	74 47	81 54	80 56	88 58	82 62	70 48	60 45	64 40	72 36	76.2 47.4

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	EASTERN STANDARD TIME				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
							1 AM	7 AM	1 PM	7 PM									
ALLENTOWN WB AIRPORT	26	4.5	10.4	28++	29	17+	75	78	44	51	7	5	4	0	0	0	16	-	5.6
ERIE WB AIRPORT	22	4.4	12.0	33++	19	16	73	71	58	57	5	3	4	0	2	0	14	-	5.8
HARRISBURG WB AIRPORT	27	2.5	8.2	31	W	16	70	71	47	51	7	6	3	2	0	0	18	60	6.7
PHILADELPHIA WB AIRPORT	27	2.8	8.8	34	NW	27	72	77	52	56	7	4	5	0	0	0	16	59	6.0
PITTSBURGH WB AIRPORT 2	26	3.1	8.3	32++	30	26	73	74	47	53	11	3	4	0	0	0	18	54	7.4
PITTSBURGH WB CITY	-	-	-	-	-	-	-	-	-	-	5	6	5	0	0	0	16	52	-
READING WB CITY	-	-	-	44	NW	27	-	-	-	-	3	4	5	1	0	0	13	65	5.5
W-BARRE-SCRANTON WB AP	25	2.7	7.6	26	SW	28+	72	75	46	52	6	4	4	2	0	0	16	67	6.3
WILLIAMSBURG WB AIRPORT	26	2.1	6.4	29++	32	25	87	89	52	55	9	1	6	1	0	0	17	-	6.7

DAILY SOIL TEMPERATURES

PENNSYLVANIA
MAY 1965

Station and Depth	Time	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ERIE CO FIELD R5CH L88																																	
8 INCHES	MAX MIN	50 48	54 49	56 53	56 54	54 52	56 52	57 55	61 56	63 59	63 61	62 60	61 57	61 57	61 57	62 57	64 61	63 60	62 58	62 60	62 58	62 59	63 61	62 60	62 59	64 60	66 63	66 65	65 62	63 60	62 59	63 60	60.9 57.8
LANDISVILLE 2 NW																																	
2 INCHES	8 AM	49	52	54	54	55	52	52	51	53	58	50	54	56	53	61	59	62	58	58	60	62	60	-	-	-	-	-	-	-	-	-	55.6
STATE COLLEGE 2																																	
2 INCHES	MAX MIN	62 48	73 53	73 56	73 56	61 57	71 55	62 56	63 54	74 57	75 62	73 63	70 56	73 57	74 52	76 54	74 61	68 62	76 56	74 57	77 59	63 56	72 60	79 62	71 63	76 61	79 66	78 67	74 64	68 61	65 55	70 54	71.5 58.1
4 INCHES	MAX MIN	59 49	67 53	68 57	68 57	62 57	68 55	62 57	61 55	69 57	70 61	69 63	67 58	69 58	70 54	72 56	71 63	66 58	72 60	71 58	73 60	63 58	69 62	75 63	70 62	74 63	75 66	74 67	72 65	67 62	64 57	67 55	68.5 58.9
8 INCHES	MAX MIN	56 51	60 53	62 57	62 57	61 57	61 56	60 58	58 56	63 57	65 61	65 62	63 60	64 59	64 58	65 64	66 63	66 60	66 60	67 62	77 61	65 60	65 62	68 64	66 63	68 66	69 67	70 66	68 66	63 60	64 59	64.5 60.0	
12 INCHES	MAX MIN	53 51	56 52	58 56	58 56	58 56	58 56	58 57	57 56	59 56	61 57	62 60	62 61	61 59	61 58	62 61	63 62	63 60	63 60	63 61	64 61	64 61	62 61	65 62	65 64	63 63	65 65	66 65	67 65	66 64	62 61	61.7 59.5	
16 INCHES	MAX MIN	52 51	54 52	55 54	56 55	57 55	56 55	57 56	57 55	60 56	60 57	60 59	60 59	59 58	60 58	61 58	62 60	61 60	61 60	61 60	62 61	62 60	61 60	62 60	61 60	62 62	63 62	64 63	65 64	65 63	63 61	60.0 58.8	
20 INCHES	MAX MIN	51 50	52 51	53 53	55 53	55 55	55 55	56 55	56 55	55 54	57 54	57 55	58 58	59 58	58 58	58 58	59 58	59 60	60 60	60 61	61 60	61 60	61 60	61 59	61 60	61 61	62 62	62 62	63 63	64 63	63 61	58.6 57.8	

ERIE CO FIELD R5CH L88 - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: FLAT. SOIL TYPE: LAKE TERRACE CLASSIFIED AS CONOTTON GRAVELLY LOAM. GROUND COVER: RYEGRASS AND NATIVE WEEDS, MOWED SEVERAL TIMES EACH SEASON. INSTRUMENTATION: TAYLOR RECORDING THERMOMETER.

LANDISVILLE 2 NW - SLOPE OF GROUND: GENTLE SLOPE TO THE WEST. SOIL TYPE: DUFFIELD CLAY LOAM. GROUND COVER: PERMANENT BLUEGRASS 500 WHICH IS KEPT CLIPPED TO A HEIGHT OF 2 INCHES. INSTRUMENTATION: WESTON ELECTRIC SOIL THERMOMETER.

STATE COLLEGE 2 - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: GENTLE SLOPE TO THE SOUTHEAST. SOIL TYPE: HAGERSTOWN SILT LOAM. GROUND COVER: KENTUCKY BLUEGRASS KEPT CLIPPED TO A HEIGHT OF BETWEEN 1 1/2 AND 3 INCHES. INSTRUMENTATION: COPPER-CONSTANTAN THERMOCOUPLE ON RECORDING POTENTIOMETER.

EVAPORATION AND WIND

Station		Day Of Month																															Total or Avg.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
* * * POCONO MOUNTAINS 01																																		
FRANCIS E WALTER DAM	EVAP	.28	.23	.13	.33	.26	.14	.28	.02	.05	.19	.21	.35	.26	.32	.26	.28	.20	.23	.24	.20	.30	.29	.13	.33	.25	.14	.18	.30	.37	.23	.13	7.11	
	WIND	103	58	37	74	88	49	76	81	83	66	62	106	58	100	51	55	86	130	71	61	66	103	56	69	60	50	44	49	89	71	45	2197	
	MAX	69	67	70	78	77	63	76	46	55	78	80	76	76	70	71	77	76	70	72	77	72	74	73	78	74	78	81	85	76	67	59	72.3	
	MIN	41	43	50	53	49	47	45	39	40	51	61	46	49	38	41	45	53	47	45	47	45	47	51	48	52	55	61	56	56	39	38	47.7	
* * * SOUTHEASTERN PIEDMONT 03																																		
LANDISVILLE 2 NW	EVAP	-	.14	.16	.24	-	.06	.12	.04	.03	.11	.22	.28	.24	.34	.20	.24	.21	.35	.25	.18	.24	.14	.17	.29	.08	.18	.21	.24	.33	.22	.20	6.108	
	WIND	106	22	30	10	69	48	18	73	19	12	52	75	30	93	32	31	29	118	45	20	18	54	34	58	34	14	50	39	76	63	22	1394	
	MAX	-	73	82	89	84	57	78	51	61	82	87	80	83	78	81	88	87	83	82	90	86	69	84	89	66	87	90	91	82	74	76	79.7	
	MIN	-	46	50	50	51	47	48	44	46	53	58	48	48	37	43	50	55	51	49	52	46	67	58	53	52	63	65	65	56	42	45	51.3	
* * * CENTRAL MOUNTAINS 07																																		
BELLEFONTE 4 S	EVAP	-	-	-	-	-	.02	.20	.15	.07	.35	.25	.12	.06	.23	.17	.28	.25	.17	.22	.04	.20	.11	-	.34	.11	.18	.24	.30	.31	.26	.06	5.828	
	WIND	-	-	-	-	98	33	63	68	65	105	84	101	76	48	32	55	145	133	55	53	26	52	63	40	50	65	73	116	112	101	40	22418	
	MAX	-	-	-	-	85	61	79	60	85	82	78	77	81	81	85	82	69	83	78	84	64	80	88	74	84	88	83	78	74	64	77.3		
	MIN	-	-	-	-	55	52	53	52	47	55	63	48	51	45	45	47	55	49	50	51	52	49	61	56	54	64	65	58	52	41	42	52.3	
* * * SOUTHWEST PLATEAU 09																																		
CONFLUENCE 1 SW DAM	EVAP	.23	.17	.27	.28	.29	.05	.14	.11	.13	.15	.16	.23	.10	.26	.20	.21	.18	.21	.20	.18	.27	.05	.18	.13	.15	.08	.17	.16	.24	.13	.13	5.44	
	WIND	71	57	56	50	56	23	20	31	27	16	54	60	24	61	15	23	58	69	27	29	20	56	31	10	15	14	30	44	72	56	20	1195	
FORD CITY 4 S DAM		EVAP	-	.10	.27	.30	.22	.10	.12	.25	.08	.20	.14	.22	.14	.28	.19	.21	.17	.17	.19	.22	.21	.10	.25	-	.15	.16	.30	.24	.18	.24	.13	5.918
		WIND	-	26	68	75	78	29	2	30	31	44	54	69	33	60	39	7	86	89	24	53	24	55	19	30	9	33	49	66	73	61	20	13818
* * * NORTHWEST PLATEAU 10																																		
JAMESTOWN 2 NW	EVAP	-	-	-	-	-	-	-	-	.16	.25	.14	.14	.14	.20	.22	.14	.30	.06	.16	.20	.16	.18	.12	.14	.05	.15	-	.19	.18	.05	.15	-	
	WIND	-	-	-	-	-	-	-	-	29	43	41	30	33	31	21	19	63	21	17	26	28	43	11	18	11	15	23	46	42	22	7	-	
KANE 1 NNE	EVAP	-	-	-	-	-	-	-	-	-	.11	.21	.19	.13	.14	.16	.14	.25	.05	.14	.13	.18	.21	.07	.14	.14	.09	.15	.17	.16	.15	.10	-	
	WIND	-	-	-	-	-	-	-	-	-	23	28	40	29	33	18	22	40	46	24	30	19	29	19	21	25	18	28	36	38	26	17	-	
	MAX	-	-	-	-	-	-	-	-	-	83	74	74	71	77	77	82	77	61	81	79	80	72	73	80	82	83	85	80	74	58	60	75.6	
	MIN	-	-	-	-	-	-	-	-	-	55	62	45	45	42	42	46	55	47	48	48	47	48	57	57	56	59	60	54	52	43	42	50.5	

See reference notes following Station Index.

STATION INDEX

REHNSYLVANIA
MAY 1963

STATION										STATION									
INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER		
ACNETOWN LOCK 3	0022	06	ALLEGHENY	1	40 32	79 48	748	7A	CORPS OF ENGINEERS	KRESGEVILLE 3 W	4872	02	CARBON	9	40 54	73 34	720	7A	CITY OF BETHLEHEM
ALLEN MILLS	0100	10	JEFFERSON	1	41 12	76 55	1400	7A	CHARLES H. ALLEN	LAKESIDE 1 NNE	4727	01	RIKE	9	41 13	73 34	1340	7A	MRS. IRENE FOREMAN
ALLEN TOWN ME AP	0101	08	LEHIGH	1	40 39	75 28	376	MID 7A	U.S. WEATHER BUREAU	LAKESIDE 1 NNE	4731	01	WAYNE	5	41 27	73 16	1440	8A	MRS. GLADYS REINEKE
ALLEN TOWN GAS CO	0102	08	LEHIGH	1	40 39	75 28	234	7A	LEHIGH VALLEY GAS DIV.	LANCASTER 2 NE PMP STA	4738	03	LANCASTER	15	40 03	76 17	270	6P	LANCASTER WATER BUREAU
ALTONA HORSESHOE CRVE	0103	08	LEHIGH	1	40 39	75 28	1500	6P	ALTONA WATER BUREAU	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
ALVIN R BUSH DAM	0147	07	CLINTON	1	41 22	77 36	930	7A	ALVIN R BUSH DAM	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
APOLLO 2	0204	08	WESTMORELAND	1	40 35	79 18	1040	7A	EUGENE R. YOUNG	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
ARENOTSVILLE	0228	08	ADAMS	1	39 35	77 18	710	8A	PA. STATE COL. EXP. STATION	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
AUSTIN	0310	10	POTTER	1	41 38	78 03	1330	8A	MRS. BETTY M. MOREAN	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	6P	LANCASTER WATER BUREAU
AUSTIN 2 W	0311	08	TIOGA	1	42 00	77 32	1550	7A	OTTO G. BACON	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
BARNES	0355	09	ALLEGHENY	1	40 39	79 59	1230	3P	PGH. OUT FLOWER CO.	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
BEAR	0405	10	WARREN	1	41 40	79 59	1310	7A	CORPS OF ENGINEERS	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
BEAVER FALLS	0405	05	NORTHAMPTON	1	40 50	76 30	900	3P	ROARING CREEK WATER CO.	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
BEAVER TOWN	0405	05	NORTHAMPTON	1	40 50	76 30	900	3P	ROARING CREEK WATER CO.	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
BELLEVILLE	0408	03	BERKS	1	40 22	75 38	400	7A	OUT F. RITTER	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
BELLEFOUNT 4 S	0500	07	CENTRE	1	40 51	77 47	1110	8A	PAUL W. FISHER	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
BERNE	0509	03	BERKS	1	40 31	76 00	325	7A	ROCKEFELLER PRISON FARM	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
BETHLEHEM	0611	03	COLUMBIA	1	41 40	76 15	570	MID 7A	FLOTO W. TRUMP	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
BETHLEHEM LEHIGH UNIV	0625	03	NORTHAMPTON	1	40 37	75 23	240	7A	BERKSHIRE UNIV. DEV. ASSO. IN	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
BLAIR	0725	05	PERY	1	40 36	77 30	748	7A	CITY OF BETHLEHEM	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
BLAIRVILLE & ENE	0736	09	INDIANA	1	40 27	79 09	705	8P	LEHIGH UNIVERSITY	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
BLANCKS CORNERS	0736	09	INDIANA	1	40 27	79 09	705	8P	PA. DEPT. FRST. & WTRS.	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
BLOOMSBURG 1 M	0763	04	CUMBERLAND	1	40 16	77 22	650	8A	U.S. WEATHER BUREAU	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
BLOOMSBURG 1 W	0821	09	SOMERSET	1	40 09	79 02	1810	7A	WALTER M. RICK	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
BRADDOCK LOCK 2	0861	04	ALLEGHENY	1	40 35	79 52	720	7A	MRS. BESSIE M. WILDER	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
BRADDOCK FAN AIRPORT	0865	10	MC KEAN	1	41 48	78 38	1121	MID 7A	CORPS OF ENGINEERS	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
BRADDOCK CENTRAL FLY	0867	10	MC KEAN	1	41 48	78 38	1121	MID 7A	FED. AVIATION AGENCY	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
BREEZEWOOD	0905	08	BEFORE	1	40 00	78 14	1352	MID 7A	BRADFORD WATER DEPT.	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
BROOKVILLE SEWAGE PL.	1004	10	JEFFERSON	1	41 09	79 05	1210	3P	RAY TURPIE COMM.	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
BRUCETON 1 S	1033	09	ALLEGHENY	1	40 18	79 39	1065	7A	PA. TOWNSHIP COM.	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
BURKETSTOWN 2 W	1105	09	WASHINGTON	1	41 23	78 02	980	7A	U.S. BUREAU OF MINES	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
BURKETSTOWN 2 W	1105	09	WASHINGTON	1	41 23	78 02	980	7A	ALVIN W. MANGES	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
BUTLER	1130	09	BUTLER	1	40 52	79 59	1100	8A	CLIFFORD C. ADAMS	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
BUTLER SUBSTATION	1130	09	BUTLER	1	40 52	79 59	1100	8A	PA. TOWNSHIP COM.	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
CAMP KILMER	1203	03	LYCOMING	1	41 19	77 17	950	7A	GEORGE S. DUNLAP	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
CANTON 1 NW	1219	06	BRADFORD	1	41 40	76 52	1520	7A	LESLIE D. DOWLING	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
CARLISLE	1234	04	CUMBERLAND	1	40 33	77 12	405	6P	MRS. WILDER SPENCER	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
CARROLLTOWN 2 SSE	1235	08	CAMBERIA	1	40 35	78 42	2040	8A	CARROLL G. MILLER	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
CARTER CAMP 2 E	1235	08	CAMBERIA	1	40 35	78 42	2040	8A	ROBERT F. MILLER	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
CEAR RUN	1301	05	LYCOMING	1	41 31	77 27	800	7A	RICHARD L. MENEN	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
CHAMBERSBURG 1 ESE	1324	04	FRANKLIN	1	40 52	77 39	1450	6P	KATHRYN T. KREIGHBAUM	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
CHAMBERSBURG 1 ESE	1324	04	FRANKLIN	1	40 52	77 39	1450	6P	CHARLES A. BENDER	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
CHAMBERSBURG 1 ESE	1324	04	FRANKLIN	1	40 52	77 39	1450	6P	CHARLES A. BENDER	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
CHAMBERSBURG 1 ESE	1324	04	FRANKLIN	1	40 52	77 39	1450	6P	CHARLES A. BENDER	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
CHAMBERSBURG 1 ESE	1324	04	FRANKLIN	1	40 52	77 39	1450	6P	CHARLES A. BENDER	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
CHAMBERSBURG 1 ESE	1324	04	FRANKLIN	1	40 52	77 39	1450	6P	CHARLES A. BENDER	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
CHAMBERSBURG 1 ESE	1324	04	FRANKLIN	1	40 52	77 39	1450	6P	CHARLES A. BENDER	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
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CHAMBERSBURG 1 ESE	1324	04	FRANKLIN	1	40 52	77 39	1450	6P	CHARLES A. BENDER	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
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CHAMBERSBURG 1 ESE	1324	04	FRANKLIN	1	40 52	77 39	1450	6P	CHARLES A. BENDER	LANCASTER 2 NE PMP STA	4743	03	LANCASTER	15	40 03	76 17	270	7A	LANCASTER WATER BUREAU
CHAMBERSBURG 1 ESE																			

STATION INDEX

PENNSYLVANIA
MAY 1965

CONTINUED

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL	
WAYNESBURG 1 E	9367	09	GREENE	10 39 54	80 10	940	8A					BOROUGH OF WAYNESBURG
WEBSTER HILLS 3 SW	9380	08	FULTON	12 39 49	78 05	910	7A					JAMES L. DE SHONG
WELLSBORO 3 S	9408	06	FIOGA	16 41 43	77 16	1920	7A					NARION L. SHUNWAY
WEST CHESTER	9464	03	CHESTER	5 39 58	75 36	440	8A					DAILY LOCAL NEWS
WEST GROVE 1 SE	9503	03	CHESTER	5 39 48	75 48	450	8A					CONARO-PILE CO.
WEST HICKORY	9507	10	FOREST	1 41 34	79 25	1090	8A					MRS. HELEN F. KIMNEAR
WHITESBURG	9655	09	INDIANA	1 40 45	79 24	1320	8A					MRS. TALMAGE MILLER
WILKES-BARRE	9702	01	LUZERNE	15 41 19	75 52	610	7A					MRS. MARY G. MIRNAK
W-BARRE-SCRANTON WBAP	9709	01	LUZERNE	15 41 20	75 44	940	NID					U.S. WEATHER BUREAU
WILLIAMSBURG	9714	08	BLAIR	6 40 27	78 12	880	7A					ROBERT GUNNETT

† DRAINAGE CODE: 1-ALLEGHENY 2-BEAVER 3-CONEMUNG 4-CONEMAUGH 5-DELAWARE 6-JUNIATA 7-KISKIMINETAS 8-LAKE ERIE 9-LEHIGH 10-MONONGAHELA 11-OHIO 12-POTOMAC
13-LAKE ONTARIO 14-SCHUYLKILL 15-SUSQUEHANNA 16-WEST BRANCH 17-YOUGHECHENY

REFERENCE NOTES

Additional information regarding the climate of Pennsylvania may be obtained by writing to the Weather Bureau State Climatologist, Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania 17070, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION: Is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min is "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried to the July issue of this bulletin.

DELETED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing. If average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1957 may be found in the publication "Substation History" for this State, price 65 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Ashville, N. C. -7/1/65 - 1025

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U. S. DEPARTMENT OF COMMERCE
JOHN T. CONNOR, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

In Cooperation With
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF FORESTS AND WATERS

CLIMATOLOGICAL DATA

PENNSYLVANIA

JUNE 1965
Volume 70 No. 6



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PENNSYLVANIA - JUNE 1965

SPECIAL WEATHER SUMMARY

The rainfall pattern that evolved in Pennsylvania this spring continued through June. Near to above normal rainfall was received in north-western counties, while the remainder of the State was plagued by moisture deficits of 1 to 3 inches. A number of places in the southeast and south-central mountains measured less than .50 inch or only 15 to 20 percent of normal rainfall for one of the driest Junes of record.

With the exception of the Northwest Plateau section, drought conditions became more severe throughout the State during June. According to the Palmer Drought Index, extreme drought conditions extended through the tenth consecutive month in the Pocono Mountains and the ninth consecutive month in the Upper Susquehanna Valley, while the Southeast Piedmont and Middle Susquehanna Valley areas reached the extreme category during June. Except for the Lower

Susquehanna Valley, the entire eastern half of the State is now experiencing extreme drought. Severe drought conditions have built up in the Lower Susquehanna and Central and South Central Mountains, while the Southwest Plateau moved into the moderate category. Drought of varying severity has now extended through nearly four consecutive years in the Pocono Mountains and Upper Susquehanna Valley, the longest ever recorded in Pennsylvania.

One saving feature of the below normal June rainfall was its good distribution throughout the month. Showers and thunderstorms every few days, even though yielding relatively little rain, provided sufficient moisture to keep most vegetation and crops above the wilting stage. Rivers, streams, reservoirs, and ground water levels, however, continued to drop in most areas during the month.

Nelson M. Kauffman
Weather Bureau State Climatologist
Weather Bureau Airport Station
Harrisburg State Airport
New Cumberland, Penna. 17070

CLIMATOLOGICAL DATA

PENNSYLVANIA
JUNE 1965

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
											Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
											30° or Above	15° or Above	32° or Below	0° or Below										
* * * POCONO MOUNTAINS 01																								
FRANCIS E WALTER DAM		75.0	46.3	60.7		88	24	33	5	172	0	0	0	0	2.04		1.15	2	.0	0		3	1	1
FREELAND		75.6	52.1 ^M	63.9 ^M	.0	87	23	38	4	107	0	0	0	0	2.51	- 1.69	.71	19	.0	0		7	2	0
HAWLEY		76.7	46.5	61.6		91	24	34	1	155	1	0	0	0	.98	- 2.49	.47	3	.0	0		2	0	0
MATAMORAS		82.7	50.4	66.6		93	29	34	1	66	9	0	0	0	1.34	- 2.57	.44	2	.0	0		4	0	0
MILANVILLE		78.1	41.6	59.9		93	24	31	4	188	3	0	5	0	1.59		.96	3	.0	0		3	1	0
PLEASANT MOUNT 1 W		71.9	47.5	59.7		85	29	35	4	201	0	0	0	0	1.71	- 2.35	.74	3	.0	0		3	1	0
SCRANTON		79.8	52.7	66.3	- 2.0	94	24	38	1	79	4	0	0	0	1.02	- 2.71	.75	2	.0	0		2	1	0
STRUCOSBURG		78.8	48.2	63.5	- 4.5	92	23	32	4	111	2	0	1	0	1.94	- 2.27	1.05	1	.0	0		5	1	1
TCBYHANNA		74.8	47.3	61.1		86	23	34	4	156	0	0	0	0	2.64	- 1.69	1.49	2	.0	0		7	1	1
W-BARRE-SCRANTON WBAP		79.8	56.1	68.0	- .2	94	23	42	4	55	6	0	0	0	1.22	- 2.69	.52	1	.0	0		5	1	0
DIVISION				63.1	- 2.5									1.70	- 2.27			.0						
* * * EAST CENTRAL MOUNTAINS 02																								
ALLENTOWN WB AP		80.4	56.1	68.3	- 1.1	95	23	44	4	44	5	0	0	0	1.81	- 2.26	.55	2	.0	0		3	2	0
ALLENTOWN GAS CO		83.0 ^M	57.7 ^M	70.4 ^M	.7	96	24	40	1		7	0	0	0	2.10	- 1.90	.52	3	.0	0			1	0
BETHLEHEM LEHIGH UNIV																								
PALMERTON		79.1	53.7	66.4	- 2.0	92	29	41	5	69	5	0	0	0	1.34	- 2.54	.50	8	.0	0		4	1	0
PORT CLINTON		80.5	47.7	64.1	- 4.1	94	30	35	5	107	6	0	0	0	1.46	- 2.20	.39	19	.0	0		5	0	0
ZION GROVE		78.5	47.4	63.0		93	24	34	1	137	4	0	0	0	1.09		.37	2	.0	0		4	0	0
DIVISION				66.4	- 2.1									1.56	- 2.32			.0						
* * * SOUTHEASTERN PIEDMONT 03																								
COATESVILLE 1 SW		81.5	56.3	68.9	- 1.5	95	24	44	14	45	7	0	0	0	1.74	- 2.68	.88	3	.0	0		4	2	0
DEVAULT 1 W		79.1	55.9	67.5		92	29	42	5	64	4	0	0	0	2.22		1.22	2	.0	0		4	1	1
EPHRAATA		82.2	58.1	70.2	- 1.2	94	29	47	14	28	6	0	0	0	2.73	- 1.47	.94	2	.0	0		8	3	0
GEORGE SCHOOL		81.0	54.1	67.6	- 2.5	95	24	42	4	59	7	0	0	0	1.29	- 2.46	.61	3	.0	0		2	1	0
GRATERFORD 1 E		80.3	53.1	66.7		95	24	39	1	67	6	0	0	0	1.12		.52	3	.0	0		4	1	0
HCLTWOOD		80.2	60.9	70.6	- 1.9	92	23	50	4	25	3	0	0	0	1.59	- 1.91	.75	3	.0	0		3	1	0
LANCASTER 2 NE PMP STA		83.3	57.5	70.4	.1	95	22	44	4	31	8	0	0	0	1.99	- 1.91	.53	2	.0	0		7	1	0
LANOISVILLE 2 NW		80.6	53.4	67.0		95	24	40	5	67	5	0	0	0	1.05		.51	3	.0	0		2	1	0
LEBANON 4 WNW		78.5 ^M	53.8 ^M	66.2 ^M		94	30	41	14	72	4	0	0	0	3.52		1.32	10	.0	0		4	3	2
MARCUS HOOK		80.6	62.3	71.5	- 3.1	92	29	50	4	19	3	0	0	0	2.57	- .97	.91	24	.0	0		8	1	0
MORGANTOWN		80.7	54.0	67.4		92	29	43	13	48	4	0	0	0	1.74		.94	2	.0	0		4	1	0
MT GREYNA 2 SE		81.1	55.5	68.3		96	22	48	4	40	5	0	0	0	1.27		.65	2	.0	0		3	1	0
NORRISTOWN		82.2	60.2	71.2		96	29	49	4	22	8	0	0	0	1.58		.84	3	.0	0		4	1	0
PHIL OREXEL INST TECH		80.5	61.6	71.1		94	23	51	4	25	5	0	0	0	1.79		.64	2	.0	0		5	1	0
PHILADELPHIA WB AP		80.4	59.6	70.0	- 1.0	94	23	48	14	26	4	0	0	0	2.85	- 1.20	1.03	24	.0	0		8	2	1
PHILA. 10TH CHESTNUT		82.5	63.7	73.1		95	23	52	3	16	9	0	0	0										
PHOENIXVILLE 1 E		82.7	55.8	69.3	- 2.4	94	29	42	4	37	7	0	0	0	2.84	- .98	1.16	2	.0	0		4	2	2
QUAKERTOWN 1 E		81.6	54.5	68.1	- .6	93	24	41	4	52	5	0	0	0	1.47	- 2.72	.37	3	.0	0		6	0	0
READING WB CITY		81.8	61.1	71.5	- .7	95	23	49	4	23	7	0	0	0	.81	- 2.91	.26	23	.0	0		3	0	0
WEST CHESTER		82.7	58.0	70.4	- .6	96	24	46	4	38	8	0	0	0	1.39	- 2.46	.76	3	.0	0		3	1	0
WEST GROVE 1 SE		79.8	57.6	68.7		93	30	45	14	41	3	0	0	0	2.85	- .84	1.42	3	.0	0		6	2	1
DIVISION				69.1	- 2.0									1.92	- 1.98			.0						
* * * LOWER SUSQUEHANNA 04																								
ARENDSVILLE		80.8	55.9	68.4	- 1.8	94	30	44	5	54	5	0	0	0	1.64	- 2.30	.39	24	.0	0		6	0	0
BLOSERVILLE 1 N		80.5	56.0	68.3		93	29	44	4	49	5	0	0	0	.75	- 3.33	.20	3	.0	0		4	0	0
CARLISLE		83.6	59.2	71.4	- .3	96	23	42	5	28	8	0	0	0	.92	- 2.95	.20	2	.0	0		5	0	0
CHAMBERSBURG 1 ESE		80.7	55.1	67.9	- 2.9	93	23	41	4	63	4	0	0	0	.76	- 3.32	.33	30	.0	0		3	0	0
GETTYSBURG		80.7	58.0	69.4	- 2.1	93	30	44	5	51	4	0	0	0	1.13	- 2.39	.32	24	.0	0		5	0	0
HANOVER		81.4	58.5	70.0	- 1.5	94	30	47	4	41	6	0	0	0	2.29	- 1.47	.98	24	.0	0		6	1	0
HARRISBURG WB AP		83.2	60.1	71.7	.4	97	23	46	4	27	8	0	0	0	2.60	- .82	1.20	8	.0	0		4	2	1
MERCERSBURG		81.9	56.8	69.4		95	30	42	18	52	5	0	0	0	.83	- 3.17	.31	9	.0	0		3	0	0
SHIPPENSBURG																								
YORK 3 55W PUMP STA		82.9	55.7	69.3	- 2.2	94	29	40	4	44	7	0	0	0	1.11	- 2.70	.33	3	.0	0		4	0	0
DIVISION				69.5	- 1.5									1.34	- 2.44			.0						
* * * MIDDLE SUSQUEHANNA 05																								
BERWICK		81.5	52.4	67.0		95	23	37	4	62	6	0	0	0	1.33		.48	1	.0	0		5	0	0
ENGLISH CENTER		78.8 ^M	44.7 ^M	61.8 ^M		92	29	32	5	153	2	0	3	0	1.70		.57	3	.0	0		5	1	0
LAURELTON ST VILLAGE		81.0	52.7	66.9		92	30	38	4	69	5	0	0	0	1.22		.56	24	.0	0		3	1	0
LEWISTOWN		81.9	53.4	67.7		95	29	39	1	52	5	0	0	0	1.14		.67	9	.0	0		3	1	0
MILLVILLE 2 SW		78.4	49.8	64.1		91	29	35	4	111	2	0	0	0	1.15		.45	2	.0	0		3	0	0
NEWPORT		82.7	54.2	68.5		96	29	41	26	51	7	0	0	0	2.13	- 1.58	1.65	9	.0	0		3	1	1
SUNBURY		80.1 ^M	52.5 ^M	66.3 ^M		93	24	38	4	77	5	0	0	0	1.00	- 2.45	.40	24	.0	0		3	0	0
TOWER CITY 2 E		74.0	55.3	64.7		88	24	42	4	103	0	0	0	0	1.46		.61	9	.0	0		5	1	0
WILLIAMSPORT WB AP		78.2	52.1	65.2	- 4.0	91	28	39	4	80	2	0	0	0	1.75	- 1.48	.51	2	.0	0		5	1	0
DIVISION				65.8	- 3.4									1.43	- 2.05			.0</						

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

PENNSYLVANIA
JUNE 1965

Continued

Station	Temperature												Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
										Max.	Min.	90° or Above	32° or Below					31° or Below	30° or Below	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * UPPER SUSQUEHANNA 06																									
AUSTINBURG 2 W	75.3	47.2	61.3		97	9	31	4	175	1	0	1	0	2.94		.85	2	.0	0		7	3	0		
CANTON 1 NW	72.2	50.5	61.4		85	29	35	4	163	0	0	0	0	4.43		1.52	9	.0	0		9	3	1		
OIXON	77.9	47.1	62.5		93	29	34	1	139	3	0	0	0	1.37		.65	3	.0	0		3	1	0		
EAGLES MERE	70.7	51.5	61.1		85	29	38	4	170	0	0	0	0	1.49		.58	3	.0	0		7	1	0		
LAWRENCEVILLE 2 S	77.5	48.3	62.9	- 3.8	90	23	32	4	134	1	0	1	0	2.51	- .79	1.24	2	.0	0		5	1	1		
MONTROSE																									
TOWANOA 1 ESE	73.4	48.8	61.1		87	29	37	5	172	0	0	0	0	2.81		1.04	3	.0	0		7	1	1		
WELLSBORO 3 S	77.8	50.7	64.3	- 2.7	90	28	36	4	103	1	0	0	0	2.67	- .51	1.23	3	.0	0		6	2	1		
	72.8	48.6	60.7		85	29	34	4	175	0	0	0	0	2.17		.75	3	.0	0		5	2	0		
DIVISION																									
			61.9	- 3.4										2.55	- .83			.0							
* * * CENTRAL MOUNTAINS 07																									
BELLEFONTE 4 S	80.7	53.6	67.2		91	29	39	4	64	1	0	0	0	1.59		.65	8	.0	0		4	2	0		
OU BOIS 7 E	75.7	50.7	63.2		85	6	37	5	121	0	0	0	0	2.87		.88	2	.0	0		7	2	0		
EMPORIUM 1 N	74.2	45.1	59.7		86	8	29	4	189	0	0	1	0	3.53		1.23	29	.0	0		8	2	1		
KARTHAUS	78.8	43.2	61.0		89	29	27	4	160	0	0	2	0	1.24		.37	3	.0	0		5	0	0		
LOCK HAVEN	80.0	51.2	65.6	- 4.1	93	29	37	4	83	4	0	0	0	1.89	- 1.59	.51	18	.0	0		5	1	0		
MAORA																									
PHILIPSBURG FAA AP	77.0	45.8	61.4		86	29	30	4	151	0	0	2	0	1.63		.59	24	.0	0		4	1	0		
RENOVO	73.7	48.0	60.9		84	28	29	4	168	0	0	2	0	1.50		.85	17	.0	0		4	1	0		
RIOGWAY	79.1	48.0	63.6		92	29	34	4	118	2	0	0	0	1.27	- 2.45	.61	3	.0	0		2	1	0		
STATE COLLEGE	75.3	47.2	61.3	- 3.5	85	29	32	4	156	0	0	1	0	4.11	- .12	.85	3	.0	0		10	3	0		
	77.9	55.0	66.5	- 1.7	89	29	41	4	77	0	0	0	0	1.80	- 1.77	.58	10	.0	0		4	2	0		
DIVISION																									
			63.0	- 3.1										2.14	- 1.66			.0							
* * * SOUTH CENTRAL MOUNTAINS 08																									
ALTOONA HORSESHOE CRVE	78.8	52.6	65.7	- 1.6	90	28	39	4	78	1	0	0	0	1.11	- 3.46	.44	17	.0	0		3	0	0		
BURNT CABINS 2 NE	81.7	53.6	67.7		91	2	36	4	59	5	0	0	0	.46		.15	17	.0	0		3	0	0		
EBENSBURG SEWAGE PL.	75.6	47.8	61.7		87	23	32	4	134	0	0	1	0	1.62		.43	18	.0	0		8	0	0		
EVERETT 1 SW	82.2M	52.6M	67.4M		94	29	38	1	67	3	0	0	0	.50		.0		.0	0		0	0	0		
HUNTINGDON	82.2M	50.4M	66.3M	- 2.5	95	29	35	5	79	6	0	0	0	.66	- 3.10	.35	18	.0	0		3	0	0		
JOHNSTOWN																									
KEGG	81.1	54.9	68.0	- 1.6	92	7	41	4	56	4	0	0	0	1.33	- 3.12	.28	24	.0	0		6	0	0		
MARTINSBURG FAA AP	80.5	52.1	66.3		91	28	37	4	81	5	0	0	0	.13		.13	10	.0	0		1	0	0		
	78.7	53.4	66.1		92	28	38	4	86	2	0	0	0	.54		.25	17	.0	0		2	0	0		
DIVISION																									
			66.2	- 1.8										.79	- 3.32			.0							
* * * SOUTHWEST PLATEAU 09																									
BAKERSTOWN 3 WNW	80.8	55.7	68.3		90	28	45	18	35	3	0	0	0	.79		.28	2	.0	0		3	0	0		
BLAIRSVILLE 6 ENE	74.4	55.6	65.0		86	6	42	4	90	0	0	0	0	2.00		.40	2	.0	0		7	0	0		
BURGETTSTOWN 2 W	79.2	49.7	64.5		88	29	38	14	88	0	0	0	0	1.36		.71	24	.0	0		4	1	0		
BUTLER																									
CLAYSVILLE 3 W	81.6	51.3	66.5	- 2.2	97	6	38	14	62	2	0	0	0	1.21	- 3.07	.58	2	.0	0		2	1	0		
CONFLUENCE 1 SW OAM																									
OERRY	78.6	50.1	64.4		89	7	37	4	92	0	0	0	0	1.10		.54	19	.0	0		3	1	0		
ODNEGAL	78.2	56.1	67.2		88	6	44	25	69	0	0	0	0	3.82		.95	2	.0	0		10	2	0		
ODNORA	76.6	51.1	63.9		87	28	38	14	103	0	0	0	0	1.95		.86	2	.0	0		6	1	0		
FORO CITY 4 S OAM	81.8	54.3	68.1	- 4.2	89	30	41	5	47	0	0	0	0	1.77	- 2.15	.78	2	.0	0		5	2	0		
	78.1	52.2	65.2		88	23	41	5	82	0	0	0	0	1.76		.50	24	.0	0		6	1	0		
INOIANA 3 SE																									
MARION CENTER 2 SE	79.4	52.1	65.8		89	6	36	4	70	0	0	0	0	1.40		.40	2	.0	0		4	0	0		
MONTGOMERY L AND O	76.3	53.7	65.0		86	6	40	4	83	0	0	0	0	2.53		.68	24	.0	0		7	2	0		
NEW CASTLE 1 N	82.2	54.1	68.2		90	28	42	25	42	2	0	0	0	1.04		.38	3	.0	0		3	0	0		
NEWELL	81.6	52.3	67.0	- 2.1	90	28	38	4	61	2	0	0	0	1.67	- 2.38	.71	2	.0	0		5	1	0		
	81.6	55.0	68.3		94	30	42	2	43	5	0	0	0	1.55		.60	3	.0	0		5	1	0		
NEW STANTON																									
PITTSBURGH WB AP 2	81.1	53.8	67.5		94	7	40	15	49	4	0	0	0	.81		.28	18	.0	0		4	0	0		
PITTSBURGH WB CITY	78.6	55.2	66.9	- 1.5	87	29	44	18	53	0	0	0	0	2.31	- 1.47	.50	6	.0	0		6	1	0		
PUTNEYVILLE 2 SE OAM	79.0	59.1	69.1	- 2.8	88	28	48	4	37	0	0	0	0	1.69	- 2.26	.53	23	.0	0		6	1	0		
SALINA 3 W	77.8	51.0	64.4		87	29	36	4	97	0	0	0	0	2.14		.60	24	.0	0		7	1	0		
	79.1	52.1	65.6		88	28	39	5	70	0	0	0	0	2.73		.88	7	.0	0		8	1	0		
SLIPPERY ROCK																									
STOYSTOWN	79.1	54.1	66.6		89	28	40	4	63	0	0	0	0	2.40		1.30	24	.0	0		4	2	1		
UNIONTOWN	75.8	49.7	62.8		86	29	36	4	130	0	0	0	0	.92		.30	18	.0	0		4	0	0		
WAYNESBURG 1 E	80.2	58.1	69.2	- 1.5	89	28	45	25	36	0	0	0	0	1.01	- 3.59	.24	2	.0	0		4	0	0		
	79.6	52.0	65.8	- 3.6	89	30	40	4	77	0	0	0	0	1.31	- 2.90	.49	24	.0	0		4	0	0		
DIVISION																									
			66.3	- 2.3										1.71	- 2.67			.0							
* * * NORTHWEST PLATEAU 10																									
BRAOFOO FAA AIRPORT	71.4	47.8	59.6		84	28	32	4	193	0	0	1	0	2.61		.97	2	.0	0		7	1	0		
BRAOFOO 4 W RES	73.8	46.6	60.2		84	28	30	4	174	0	0	1	0	4.57		2.25	2	.0	0		7	2	1		
BROOKVILLE SEWAGE PL.	78.4	49.3	63.9		86	28	32	4	97	0	0	1	0	2.99		.91	24	.0	0		7	2	0		
CLARION 3 SW	78.9	47.2	63.1		88	28	31	6	115	0	0	2	0	1.94		.93	3	.0	0		4	1	0		
CLERMONT 4 NW																.79	3	.0	0		4	2	0		
CONNEAUTVILLE																									
CORRY	75.0	49.6	62.3	- 3.8	85	29	32	4	132	0	0	1	0	4.43		1.39	24	.0	0		4	1	1		
COUDERSPORT 4 NW	73.2	46.1	59.7		84	28	30	4	187	0	0	2	0	3.34		1.33	2	.0	0		8	3	1		
OU BOIS FAA AIRPORT	74.7	51.9	63.3		86	6	36	4	116	0	0														

CLIMATOLOGICAL DATA

Continued

PENNSYLVANIA
JUNE 1965

Continued

JUNE 1965

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
										80° or Above	31° or Below	21° or Below	0° or Below											
ERIE WB AIRPORT	74.1	54.9	64.5	- 2.2	91	28	42	3	105	1	0	0	0	3.75	- .70	.93	2	.0	0		7	3	0	
FARRELL SHARON	82.6	57.1	69.9	- 1.4	95	28	44	25	25	6	0	0	0	3.48	.23	1.63	2	.0	0		5	3	1	
FRANKLIN	M	M	M											4.46	.59	1.41	24	.0	0		6	4	1	
GREENVILLE	80.8	53.0	66.9	- 1.5	90	28	38	4	50	1	0	0	0	4.34	.21	1.76	2	.0	0		8	3	1	
JAMESTOWN 2 NW	76.5	51.9	64.2		88	29	39	4	100	0	0	0	0	4.13	.31	.90	2	.0	0		7	4	0	
KANE 1 NNE	74.1	44.9	59.5		85	29	27	4	202	0	0	4	0	4.62		.86	24	.0	0		10	3	0	
MEADVILLE 1 S	75.5	51.3	63.4	- 3.3	87	29	40	4	115	0	0	0	0	6.90		2.23	24	.0	0		10	4	3	
MERCER COUNTY HOME	75.9	52.7	64.3		87	28	40	25	102	0	0	0	0	4.28		1.21	3	.0	0		7	4	1	
TIONESTA 2 SE DAM	75.4	49.6	62.5		87	29	36	4	136	0	0	0	0	4.42		1.00	29	.0	0		7	5	1	
TITUSVILLE WATER WORKS	75.7	47.4	61.6		86	29	31	4	154	0	0	1	0	4.68		.93	24	.0	0		8	5	0	
WARREN	77.2	50.8	64.0	- 2.7	89	28	33	4	113	0	0	0	0	4.15	- .52	1.40	3	.0	0		7	3	1	
DIVISION			63.4	- 3.1										3.98	- .11			.0						

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 97° ON THE 23+ AT 3 STATIONS

LOWEST TEMPERATURE: 27° ON THE 4TH AT KARTHAUS AND KANE 1 NNE

GREATEST TOTAL PRECIPITATION: 6.90 INCHES AT MEADVILLE 1 S

LEAST TOTAL PRECIPITATION: .13 INCH AT KEGG

GREATEST ONE-DAY PRECIPITATION: 2.25 INCHES ON THE 2D AT BRADFORD 4 W RES

See Reference Notes Following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
JUNE 1965

Station	Total	Day of Month																																			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
POCONO MOUNTAINS 01																																					
ERQUINUNK 2	2.59		.26	.80						.18	.25			T						.05	.06				.83						.27						
FRANCIS E WALTER DAM	2.04		1.15	.47																.25	.71	.10			.70	.17	.03				.09						
FREELAND	2.51		.22																	.08	.34	T			.11	.09					.19	.04					
GOULDSBORO	1.64		.79	.25						T										.01	T	.04			.06	T					T						
HAULEY	.98		.39	.47						T					.01																						
HOLLISTERTVILLE	1.49		.81	.45						T	T									.03	.08	T			.08	.03					.01						
HONESDALE 4 NW	1.37		.45	.74						.03										.03	.02	.27			T	.03					.07						
LAKE MINISINK	1.62		.73	.16				T			.01															.45	T										
LAKEVILLE 1 NNE	1.92		.45	.61																.04	.18				.11	.04					.09						
LONG POND 2 W	2.04		1.19	.23						.05							.02			.02	.03	.02			.48						T						
MATAMORAS	1.34		.44	.36							.25									.01	.06	.32			.16												
MILANVILLE	1.59		.31	.96											.02					T				.04	.04						.05						
PAUPACK 2 WNW	1.32		.60	.45											.04					.07						.09	.02										
PIKES CREEK	-	-	-	-	-	-	-	-	-	.02	.01	-	-	-	-	-	-	-	.09	T	T	-	-	-	-	.35	.08	-	-	-	-	.02					
PLEASANT MOUNT 1 W	1.71		.37	.74						.02	.01				.03																						
SCRANTON	1.02		.75	.08						.12									.03	T	T	T	.11	.03		.32	.05				.07						
STROUDSBURG	1.94	1.05	.13							.04	.01					.14	T		.01	.14	.11					.24					.32						
TOBYHANNA	2.64		1.49	.14							T								.07	.16	T					.10	T				.15						
WILKES BARRE	1.74		.48	.48																												.19					
W-BARRE-SCRANTON WBAP	1.22	.52	.20							T	.01	T			T	T	.30		.06	.11	T				.12	.01											
EAST CENTRAL MOUNTAINS 02																																					
ALLEN TOWN WB AP	1.81	.49	.55							.06	T				.08	T	T	T	.01	.04			.28		.50	.04					.04						
ALLEN TOWN GAS CO	2.10	.39	.29	.52						.02	.12					.04	T	.02	.01						T	.40	.01										
BETHLEHEM	1.26		.30	.36						T						T	T		T							.60											
BETHLEHEM LEHIGH UNIV	-	-	-	-	-	-	-	-	-	.06	.15	-	-	-	-	-	-	-	-	-	-	.05	.04	-	-	.01	.41	.04	-	-	-	-					
CLAUSVILLE	1.48		.30	.42																																	
KRESGEVILLE 3 W	1.22		.48	.03						.25									T	T	T	.02			.48	.15	.06										
LEHIGH TOWN	1.26		.41	.05						.09	.07								T	.28	.04				.27	.41					.05						
NEW TRIPOLE	1.70	T	.25	.25						.08	.09								T	.01	.01				.33	T											
PALMERTON	1.34	.35	.03							.50							.06				.07	.39				.30											
PORT CLINTON	1.46		.20	.34						.10																											
POTTSVILLE	1.14		.20	.18						.12						.09		.02	.01	.25	.03				T	.24	.03										
TAMAQUA	1.00		.26	.24						.12						.10	.03			.10					.04	.05	.03					.03					
TAMAQUA 4 N DAM	.60		.32	.07						.05										T						.04	.10										
ZION GROVE	1.09		.37	.14						.06								.02	.11	.09		.30															
ZIONSVILLE 3 SE	2.93		.13	.28						1.18	.38						.26										.32	.06									
SOUTHEASTERN PIEDMONT 03																																					
BECHTELSTOWN	.87			.08						.28						.02	.02					.24				.21	.02										
BERNE	1.23		.26	.21						.07						.05				.32							.40										
CHADDS FORD	1.55		.73							.07	.09								.14	.01	.01	T				.15	.09										
COATESVILLE 1 SW	1.74		.88							.52									.06	T						.13	.01										
CONSHOHOCKEN	1.57	T	.81							.09		.01				.10	.06	T	T	T	.32				.18	T											
DEVAULT 1 W	2.22		1.22	.07						.25	T	.05				.08	.02	.02	.05	.18					.21	.03						.04					
DOYLESTOWN	1.96		.45							.19						.15			.12	.52	.10					.27						.28					
EPHRATA	2.73		.94	.16						.06									.08	.52	.10					.16						.11					
GEIGERTOWN	1.39		.67							.06									.05	.01	T					.23						.09					
GEORGE SCHOOL	1.24	.05	.01	.61						.03	.02					.04	.05	.01	T			.03			.04	.38	.26										
GLENMOORE	2.08	T	1.34							.35									.12	.03	.04	T	.03			.17											
GRATERFORD	1.38	.05	.03	.52						.12									.05	.03					.15							.23					
GRATERFORD 1 E	1.12		.04	.52						.13									.07	T	.05	.06	.06			.47	.11										
HOLYWOOD	1.59		.75							.02									.07	T	.05	.06	.06			.25	T										
HONEY BROOK 1 W	2.30		1.31							.28		.07				.11	.06	.17	.05																		
LANCASTER 2 NE PMP STA	1.99		.53	.41						.02	.08	.02					T	.14	.12	.04	.26				.17	.18						.02					
LANCASTER 2 NW	1.05		.51							.06								.07	.03	.03						.34	T					.01					
LEBANON 4 WNW	3.52		.29							1.00	1.32							.14	.03	.01						.82	.05										
MAPLE GLEN	1.27	T	.58							.14	T							.11	.08	T	.10	.22				.04	.91					.18					
MARCUS HOOK	2.57		.31	.32						.11	.15		.36				T	.08																			
MORGANTOWN	1.74		.94	.13						.05	T						T	.05	.03	.04	.01	.06				.32	.01					.10					
MT GRETN 2 SE	1.27		.65							.04	.04								.05							.26	.04					.19					
MYERSTOWN	1.62		.26							.35									.01	.02	.01		.03			.09	.10					.30					
NESHAMINY FALLS	1.26	.05	.43																																		

DAILY PRECIPITATION

PENNSYLVANIA
JUNE 1965

Continued

Station	Total	Day of Month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SHAWOKIN	.63																																	
SUNBURY	1.00	.09	.19					T	.07							.12			.14															
TOWER CITY 2 E	1.46	.09	.05					.05	.08							.03			.01	.22	.02					.+0								
WATSONTOWN	1.57	T	.07						.+1							.14			.07	T	.23					.12								
WILLIAMSPORT WB AP	1.75	.06	.51						.20	T						.04			.15	.10					.22	.05					T	.35		
UPPER SUSQUEHANNA D6								.02	.06		.02					.14			.22	.01	.02				.31	.01					T	.37		
AUSTINSBURG 2 W	2.94	.85	.82					.50	T		.10							T	.23					.16	.23							.03		
CANTON 1 NW	4.43	.44	.64					.40	1.52	.75							.07		.10	T					.15					.11		.25		
COVINGTON 2 WSW	2.79	.60	.88					.25	.27	.45									.19						T					T	.15			
DIXON	1.37	.29	.65					.05											.04	.05					.09		.17				T	.03		
DUSHORE 2 SSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EABLES HERE	1.49	.15	.98					.11	.02	T									.20	.15						.17				T	.11			
HOP BOTTOM 2 SE	3.74	.35	1.10																.36	.67						.03								
LAWRENCEVILLE 2 S	2.51	.34	1.04	.04			.04	.43				T					.04	.04				.05	.10	.06		1.26						.10		
LE ROY	2.77	.55	.77					.24	.34	.39							.05		.14	.09						.04				.01		.15		
MONTROSE	2.81	.35	1.04					.19	.45	.06									.13	.23	.02		T			.29	.05			T				
ORWELL 2 NW	2.69	.50	1.08					.08	.54										.08	.04						.29								
RUSHVILLE	2.40	.44	.91					.05	.40	.10									.09	.23					.02	.10	.06						.08	
SUSQUEHANNA	2.35	.16	1.33					.16	.48										.12	.02	.11				.17						T			
TOWANDA 1 ESE	2.67	.56	1.23					.23	.26	.13							T		.08	.01			T			.12	.03					.02		
TROY	2.80	.55	1.24					.23	.27	.12							T		.09	.02						.03						.05		
WELLSBORO 5 S	2.17	.61	.75					.20	.03	.03								T	.28	.01				.08	.01						.02	.15		
CENTRAL MOUNTAINS D7																																		
BELLEFONTE 4 S	1.59	.11	.02					.65	.01									T	.54	.01						.20	.05				T			
CLARENCE	1.70	.05	.33																.40	.10						.75								
CLEARFIELD	1.78	.02	.09	.55					.18									.13	.40	.02	.02					.33	.02				.03	.04		
DO BOIS 7 E	2.87	.02	.88	.18				.05	.18									.50	.08	.04						.36	.42					.16		
EMPORIUM 1 N	3.53	.39	.71					.03	T	.16								.18	.22					.02	.04	.34					1.23	.21		
GLEN HAZEL 2 NE OAH	4.63	.02	.51	.73				.94	.03									.09	.09	.06						.48				1.31	.40			
KARHTHAUS	1.24	.03	.18	.37					.03									.18	.28							.15					.02			
LOCK HAVEN	1.89	.01	.02	.42				.27	.39									.06	.51							.21					T			
MADERA	1.63	.08	.05						.08									.19	.40	.19						.59						.05		
MAHAFFEY	1.88	.10	.14				T	.01	.12									.47	.56	.05						.34	.02					.02		
MEDIX RUN	2.40	.35	.72				.01	.05	.22	.11								.16	.39	.17						.25				T	.17			
MILLWEIM	2.16	.08	.11					.67	.05									.01	.48	T	.21					.52	.03							
PHILIPSBURG FAA AP	1.50	T	.10				.26	.02									T		.85	T					.16	.04						.07		
RENOVO	1.27		.61					T		.06								.08	.39							.06						.07		
RIDGWAY	4.11	.41	.85					.74	.07	.23								.18	.08	.11			.13		.70	T				.35	.26			
SINNAMONING	2.61	.51	.57				T	.36	.26							.02		.10	.44	.05	T				.21					.03	.06			
STATE COLLEGE	1.80	T	.09	T			.56	.01	.58				T				.04	.33	T			T			.16	.03					T			
SOUTH CENTRAL MOUNTAINS D8																																		
ALTOONA HORSESHOE CRVE	1.11	.22	.05					.13										.44	.09					.06	.04	.06					.02			
BREEZEWOOD	.34		.20															.03									.11							
BUFFALO HILLS	1.11		.43					.04	.25		.05								.24						.10									
BURNT CABINS 2 NE	.46		.48					.12	.04									.15																
CARROLLTOWN 2 S3E	1.79	.24	.23					.22	.02									.13	.51	.17					.11	.15					.01			
CRESSON 2 SE	1.20	.14	.04						.30									T	.42	.15					.10	.05								
DEWBURG SEWAGE PL.	1.82	.20	.18					.22	.14		.15							.13	.43	.10					.20	.02					T			
EVERETT 1 SW	.30		.35																															
HUNTINGOON	.66	.12	.10															T	.35						.09									
HYNDMAN	.91		.32						.03		.28						T		.18						.10						T			
JOHNSTOWN	1.33	.11	.25					.02	.25									.23	.14	.01						.28	.04							
KEGS	.13										.13																							
MAPLETON DEPOT	.77	.08	.06						.11		.10								.37							.01								
MARTINSBURG FAA AP	.56	T	.08																		.04													
MC CONNELLSBURG	-	-	-	-	-	-	-	.20	T	-	-	-	-	-	-	-	T	.25	.01	-	-	T	T	T	-	-	-	-	-	-	T			
SAXTON	1.33	T	.38					.37	.04	.10	.03							.06	.15	T					.19	T					.01			
TYONE & NE BALD EAGLE	.66	.11	.01						.06									.01	.44						.03	T								
WILLIAMSBURG	1.14	.11	.07					.18	.37										.33	.06					.04	T								
WOLFSBURG	1.07	.08	.30					.20	.02	.13									.27						.01									
SOUTHWEST PLATEAU O9																																		
ACHETONIA LOCK 3	1.83	.25	.35					.26	T	.01								.36	T					.01	.10	.46	.02					.01		
BAKETOWN 3 WNW	.79	.28	.03			T			.04	.21								.03	.01						.05	.10						.04		
BEAVER FALLS	2.28	.20	.27					.34	T	.04								.10	.14						.02	.82	T				.04	.02		
BLAIRSVILLE 6 ENE	2.00	.40	.34					.04	.15	T								.21	.28	.05				T	.10							.04	.02	
BOSWELL 1 SW	1.70	.18	.35						.17	.03	.40							.03	.23	.08						.22	.01						.06	
BRADDOCK LOCK 2	1.21	.16	.07					.12	.10	.20								.12	T					.04										
BRUCETON 1 S	2.06	.21	.09						.10	.70								.02																
BURGETTSTOWN 2 W	1.36	.24	.14						.05									.12	.07	.01				T		.71								
BUTLER	1.41	.59	.20																															

See reference notes following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
JUNE 1965

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WAYNESBURG 1 E	1.31		.23	.14					.25	.08								T		.02				.01	T						.08		
WHITESBURG	2.00		.28	.06					.55	.08		.21	T					.42		.02					.49	.40	.01						
NORTHWEST PLATEAU 10																																	
AUSTIN	2.74		.72	.53					.02	T	.04							T	.36	.04			.05	T	.27					.28	.43		
BARNES	2.08		.76	.15					.15		.25							.04	T				T	.08						.08	.05		
BRAEFORD FAA AIRPORT	2.61	.39	.97					.44	.09	T	.14				T	T		.08	.05			.01	T	.16	.12					.01	.15		
BRAEFORD CENTRAL FS	3.80		.92	1.38					.18	.05	.52												.13	.01						.52	.09		
BRAEFORD 4 W RES	4.57	.12	2.25					.38	.16	.06	.76							.03	T			.01	.07	.25	.39						.09		
BROOKVILLE SEWAGE PL.	2.99		.41	.64					.04	.21								.39	.11	.22					.91					T	.06		
CARTER CAMP 2 W	2.61		.58	.64				.34		.03								.11	.34					.04	.29					.07	.17		
CLARION 3 SW	1.94		.33	.93				.03	.18	.04								.06	.05					.31							.01		
CLERMONT 4 NW	-		.65	.79					.20		.30																						
CONNEAUTVILLE	-																					.09									.49	.14	
COOKSBURG	-																																
CORRY	4.43	.33	1.33					.18	.15	.44	.06							.04	.02		T	.02	.25	.58	.92					.02	.09		
COUDERSPORT 4 NW	3.34		.79	1.60				.10	.01	.20								.05	.18		T		.06	.25							T	.10	
COUDERSPORT 6 E	3.82		.83	1.59				.41	.09	.35								.09	.24				.23	.78	.03					.03	.08		
OU 8015 FAA AIRPORT	3.54	.46	.74					.42	.04	T	T							.41	.36											.05	.25		
EAST BRADY	3.08		1.27			.04		.05	.02								.35						.84	.40							.11		
ERIE WB AIRPORT	3.75	.10	.93					.14	.49									.04	.84			.30	.88	T						T	.03		
FARRELL SHARON	3.48	.03	1.63					.61	.12														.92	.02							.14	.01	
FRANKLIN	4.46		.89	.67				.53	.03	.07											.03			.02	1.41						.40	.41	
GALETON	2.98		.70	1.07				.24		.10								.17	.27			.16		.24						.03			
GREENVILLE	4.34	.42	1.76	.01				.82	.01	.13								T	T					.20	.50					.23	.26		
JAMESTOWN 2 NW	4.13		.90	.72				.03	.16	.28	.07	T						T	T					.88	.20					.88	.20		
KANE 1 NNE	4.62		.68	.80				.35	.22	.43								T	.02	.17			.39	.02	.86					.28	.40		
LEWIS RUN 3 SE	3.98	.40	1.83					.65	.04	.05	.35													.55							.05	.06	
LYNCH	4.61		.51	.86					.31	.02	.27							T	.03	T			.15	.80						1.35	.31		
MEADVILLE 1 S	6.90		1.06	.72				.11	.11	.38	.25								.02	.10			.05	.04	2.23					1.58	.25		
MERCER COUNTY HOME	4.28		.72	1.21	T			T	.99	.11	T												.35	.16	.83	T					.08	.04	
NORTH EAST 2 SE	4.44	T	.65	.64				.63	.29	.36	.03							T	.05	T										T	.05		
RAYMOND	3.56		.80	1.94					.10		.07							.12	.25	.04			.04	.16									
REX	3.55		.31	1.80				T	.64	.09	.21							T									.50						
RUSSELL	5.60		.84	1.10					1.32	.09	1.24							T	.03				.14	.06	.65						.13		
STUMP CREEK	2.62		.22	.92					.08	.08								.30	.27	.22			.03		.48						.02		
TIONESTA 2 SE DAM	4.42		.83	.72					.51	.06	.13							T	T	.01				.86						1.00	.30		
TITUSVILLE WATER WORKS	4.68		.87	.70	T				.75	.25	.16							.01		.05					.93					.62	.34		
TORPEDO 4 W	5.91		1.38	.82					.53	.11	1.60													.12	.70					.20	.37		
TURTLEPOINT 4 NE	3.06		.55	1.70					.14	.05	.08							.06	.12	T			.07	.25							.04		
UNION CITY FILT PLANT	4.50		.38	1.15		T			.31	.03	.14								.01	.01	.01		.35	1.05	1.00						.07		
WARREN	4.15		.38	1.40					.88	.05	.17													.05	.95						.16	.11	
WEST HICKORY	5.10		.75	.80					.35	.10	.30							.01	.01				.02	.05	1.36					.90	.50		

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	EASTERN STANDARD TIME				Trace	01-09	10-49	50-99	100-199	200 and over	Total		
							1 AM	7 AM	1 PM	7 PM									
ALLENTOWN WB AIRPORT	26	3.4	9.2	26++	32	19+	77	76	47	51	4	6	1	2	0	0	13	-	5.3
ERIE WB AIRPORT	23	2.2	11.8	30++	26	23	75	72	61	61	5	2	4	3	0	0	14	-	4.9
HARRISBURG WB AIRPORT	28	2.4	7.5	25	NW	23+	69	70	45	50	4	5	2	1	1	0	13	66	5.7
PHILADELPHIA WB AIRPORT	27	2.4	9.1	30	W	2	78	73	50	56	5	3	6	1	1	0	16	66	5.5
PITTSBURGH WB AIRPORT 2	29	1.3	9.2	32++	22	23	76	77	49	53	7	4	5	1	0	0	17	61	6.0
PITTSBURGH WB CITY	-	-	-	-	-	-	-	-	-	-	4	4	5	1	0	0	14	61	-
READING WB CITY	-	-	-	42	NW†	19	-	-	-	-	1	8	3	0	0	0	12	66	4.7
W-BARRE-SCRANTON WB AP	26	1.9	7.5	28	NW	1	73	75	46	52	4	3	4	1	0	0	12	73	5.5
WILLIAMSPORT WB AIRPORT	29	2.4	7.3	23++	20	23	88	86	50	54	1	7	4	1	0	0	13	-	5.0

† TO 8 COMPASS POINTS ONLY

See reference notes following Station Index.

DAILY TEMPERATURES

PENNSYLVANIA
JUNE 1965

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
POCONO MOUNTAINS 01																																	
FRANCIS E WALTER DAM	MAX	70	77	66	63	69	75	82	85	84	81	79	76	79	62	66	60	65	63	64	78	82	83	85	88	75	71	74	77	86	85	75.0	
	MIN	43	43	43	33	33	40	55	55	56	55	43	41	49	40	38	42	46	48	46	46	47	55	52	61	47	35	40	44	55	59	46.3	
FREELAND	MAX	78	79	68	69	74	82	83	80	78	79	78	75	66	65	58	65	61	65	75	81	83	83	87	75	75	76	85	85	85	76	75.6	
	MIN	48	60	45	38	52	54	64	63	63	49	47	46	47	46	44	45	48	46	49	59	64	64	54	57	45		51	60	50	52.1		
HAWLEY	MAX	70	72	66	66	71	77	84	88	85	83	81	75	81	59	67	62	67	67	71	81	83	87	86	91	76	73	76	80	89	88	76.7	
	MIN	34	42	45	37	37	41	48	57	62	58	45	44	47	45	39	43	40	47	45	46	52	55	53	56	44	38	41	44	50	61	46.5	
MATAMORAS	MAX	77	75	71	75	82	84	90	90	88	86	85	86	83	67	69	71	72	75	80	88	90	91	93	93	82	79	83	92	93	91	82.7	
	MIN	34	55	47	39	43	48	56	63	66	60	48	52	46	47	42	44	43	51	46	44	53	60	55	61	48	44	41	49	65	61	50.4	
MILANVILLE	MAX	72	73	65	67	73	79	86	90	87	81	87	77	82	59	61	65	71	70	71	82	86	89	88	93	81	75	79	81	92	80	78.1	
	MIN	31	32	40	31	32	36	48	55	56	56	40	38	42	42	39	37	35	39	39	41	48	47	49	50	38	32	36	41	42	56	41.6	
PLEASANT MOUNT 1 W	MAX	65	68	61	60	67	73	79	83	80	80	77	70	76	53	58	59	67	64	64	74	79	80	80	85	71	67	72	77	85	83	71.9	
	MIN	36	46	44	35	36	44	58	63	60	57	44	41	44	43	38	40	38	46	47	51	53	58	52	62	42	36	42	49	62	57	47.5	
SCRANTON	MAX	73	80	67	68	74	79	87	92	89	88	85	79	85	62	68	65	73	73	68	80	87	89	89	94	79	74	82	84	92	90	79.8	
	MIN	38	50	47	42	43	45	55	64	67	67	54	50	50	49	45	47	48	51	52	52	59	62	61	61	51	45	48	54	57	67	72.8	
STROUOSBURG	MAX	76	68	69	74	80	85	89	88	87	85	82	85	65	70	60	63	68	67	81	85	88	89	92	76	76	78	84	89	91	73	78.8	
	MIN	44	55	49	32	36	43	54	60	62	61	49	44	47	42	38	44	45	50	44	45	49	56	53	56	44	36	40	47	61	60	48.2	
TOBYHANNA	MAX	73	69	64	70	74	80	82	83	80	78	78	79	76	65	60	60	60	62	75	80	83	83	86	80	71	71	75	85	84	79	74.8	
	MIN	40	52	45	34	35	40	56	61	62	59	46	42	48	39	40	42	46	45	45	46	47	55	52	57	47	36	40	44	61	57	47.3	
W-BARRE-SCRANTON WBAP	MAX	77	67	67	72	79	86	91	88	87	85	79	86	70	70	65	72	65	67	83	88	90	90	94	80	76	81	84	92	90	72	79.8	
	MIN	52	56	50	42	46	55	66	71	68	63	54	51	54	50	46	47	52	53	52	56	65	68	64	59	52	45	56	60	72	58	56.1	
* * *																																	
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	MAX	81	74	72	74	77	83	88	88	85	87	83	86	72	71	62	63	70	69	82	88	90	92	95	78	78	80	82	90	94	77	80.4	
	MIN	56	60	52	44	48	51	61	66	68	67	58	54	53	47	48	53	52	53	54	52	56	64	62	63	53	49	51	57	69	63	56.1	
ALLENTOWN GAS CO	MAX	81	82	75				86	90	91	88	86		86	72	62	62	72		88	91	92	96	78					82	91	93	83.0	
	MIN	40	59	56			48	68	69	68	61			47	50	52	54	54				54	66	63	68	54			48	65	68	57.7	
BETHLEHEM LEHIGH UNIV	MAX																																
	MIN																																
PALMERTON	MAX	80	71	70	74	78	85	90	89	85	83	80	86	67	70	61	63	67	67	81	87	89	90	92	76	75	78	81	90	92	76	79.1	
	MIN	53	58	49	41	41	49	63	68	68	65	52	49	48	45	44	51	49	53	51	51	57	62	59	61	50	44	48	53	68	62	53.7	
PORT CLINTON	MAX	74	82	72	70	76	79	85	91	89	86	85	83	87	75	74	66	60	65	70	81	87	90	91	94	77	79	80	82	91	94	80.5	
	MIN	45	55	48	35	35	44	50	60	61	57	45	46	51	37	38	47	43	47	43	45	48	54	53	59	43	36	43	48	55	59	47.7	
ZION GROVE	MAX	73	82	70	66	70	77	88	89	87	85	77	79	83	69	71	64	66	62	70	79	85	89	90	93	77	74	78	80	91	90	78.5	
	MIN	34	51	49	35	35	41	52	62	62	62	41	42	46	40	37	42	47	49	43	45	50	56	54	59	50	37	40	45	55	61	47.4	
* * *																																	
SOUTHEASTERN PLEOMONT 03																																	
COATESVILLE 1 SW	MAX	77	85	83	72	73	79	84	90	92	84	88	83	87	75	73	69	60	66	70	82	88	91	94	95	79	79	81	82	91	93	81.5	
	MIN	48	60	55	45	44	50	58	64	69	67	57	62	62	44	52	51	52	54	51	55	57	63	65	66	57	49	48	55	63	65	56.3	
OEVAULT 1 W	MAX	83	80	70	69	76	81	87	90	81	86	82	84	73	72	67	60	56	68	80	86	87	90	92	78	77	80	80	88	92	78	79.1	
	MIN	60	60	52	42	42	55	61	67	68	66	55	57	50	47	46	48	51	51	52	54	62	68	65	60	52	48	48	57	69	64	55.9	
EPHRATA	MAX	84	81	74	76	80	85	90	90	88	86	83	87	78	77	72	59	65	72	82	88	89	91	94	83	80	82	83	93	94	81	82.2	
	MIN	60	63	55	47	50	47	62	67	67	67	59	61	58	47	52	50	52	52	52	58	60	68	66	66	55	53	54	58	69	67	58.1	
GEORGE SCHOOL	MAX	75	82	81	70	73	79	84	90	91	83	88	83	86	74	72	62	62	72	72	80	88	90	92	95	83	79	79	81	90	94	81.0	
	MIN	49	59	53	42	45	45	53	60	69	70	55	55	60	44	50	51	52	52	49	52	57	58	62	67	52	47	45	53	54	63	54.1	
GRATERFORD 1 E	MAX	75	81	79	70	72	77	82	88	90	83	87	82	85	74	72	65	60	71	70	80	87	90	92	95	80	78	79	81	90	93	80.3	
	MIN	39	60	55	42	43	46	50	60	68	69	57	56	49	43	44	51	52	53	53	51	52	61	61	62	53	46	47	48	57	65	53.1	
HOLTWOOD	MAX	85	84	70	74	78	83	87	89	84	86	84	85	75	74	71	61	62	67	78	85	87	89	92	75	76	83	82	91	90	79	80.2	
	MIN	61	65	56	50	52	56	64	69	70	69	64	69	61	53	56	54	60	62	54	60	62	69	69	69	58	55	58	61	71	63	60.9	
LANCASTER 2 NE PMP STA	MAX	84	92	81	73	77	83	88	89	85	85	84	88	87	77	73	61	64	70	80	89	95											

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QUAKERTOWN 1 E	MAX MIN	81 57	81 59	77 55	72 41	77 42	83 47	88 60	89 65	84 68	84 67	84 57	85 53	84 57	70 42	49 47	61 51	70 53	69 52	80 50	85 49	89 57	89 61	93 58	93 66	78 50	78 43	81 45	90 53	92 68	91 63	81.6 54.5	
READING WB CITY	MAX MIN	84 64	81 63	72 56	75 49	79 52	85 59	91 65	90 71	87 71	86 80	83 63	87 61	76 50	75 63	57 53	62 53	67 56	70 55	84 55	88 59	90 68	93 71	95 69	79 67	81 54	82 56	92 62	94 74	79 68	81.8 61.1		
WEST CHESTER	MAX MIN	77 54	86 62	82 52	74 46	75 50	83 54	85 61	92 66	95 67	83 68	89 60	87 61	89 62	79 47	75 50	66 48	60 50	63 52	72 53	82 54	90 62	92 67	93 68	96 65	82 56	81 54	83 60	84 58	91 65	94 68	82.7 58.0	
WEST GROVE 1 SE	MAX MIN	78 53	83 61	82 53	69 46	71 50	76 51	80 57	86 65	88 69	80 69	86 61	81 64	84 63	83 45	70 50	67 50	59 52	68 53	69 53	80 58	85 61	87 66	89 67	91 66	78 56	76 53	79 50	90 57	87 62	93 68	79.8 57.6	
* * *																																	
LOWER SUSQUEHANNA 04																																	
ARENDTSTVILLE	MAX MIN	77 55	87 61	82 54	68 45	71 44	77 52	85 59	89 66	91 66	88 61	87 56	86 60	87 63	77 46	75 53	71 51	58 48	56 51	70 51	81 57	88 54	89 63	94 64	93 65	76 52	75 41	79 49	82 54	92 61	94 65	80.8 55.9	
BLOSERVILLE 1 N	MAX MIN	71 57	84 62	81 53	70 44	74 45	78 55	85 55	90 59	88 64	84 64	82 57	85 58	86 60	77 47	75 53	67 51	62 52	58 48	70 50	82 50	88 60	91 68	92 68	80 50	78 54	80 53	83 56	93 63	92 64	80.5 56.0		
CARLISLE	MAX MIN	87 60	84 63	75 56	76 47	80 42	87 55	92 66	92 73	87 70	85 68	87 62	89 64	80 62	76 46	72 56	66 55	62 50	70 54	84 55	90 60	89 66	95 66	96 66	80 70	81 58	85 56	94 60	95 71	91 56	83.6 59.2		
CHAMBERSBURG 1 ESE	MAX MIN	86 55	84 60	70 52	72 41	77 43	85 52	89 61	87 67	86 66	85 63	85 56	87 59	77 62	76 46	67 51	59 51	56 47	70 42	83 47	88 50	87 57	92 64	93 66	77 68	76 48	80 51	82 56	92 60	91 68	82 64	80.7 55.1	
GETTYSBURG	MAX MIN	76 55	86 63	84 54	70 45	73 44	78 53	86 62	89 68	89 68	87 66	87 62	86 63	87 65	76 48	76 51	71 55	57 48	56 40	70 48	81 60	86 62	88 67	91 68	92 68	75 55	76 51	80 52	82 60	93 67	93 66	80.7 58.0	
HANOVER	MAX MIN	78 58	86 62	83 54	72 47	74 49	78 52	86 65	90 68	90 67	86 67	86 60	85 63	87 62	78 49	78 52	72 50	57 44	57 49	70 49	83 55	87 61	89 65	92 66	93 68	76 57	78 54	82 56	83 62	93 65	94 69	81.4 58.5	
HARRISBURG WB AP	MAX MIN	87 64	86 63	73 55	74 46	80 48	88 57	93 67	90 72	88 70	88 69	85 62	87 62	79 56	77 49	70 55	62 54	60 53	72 55	84 54	91 60	92 66	96 68	97 68	79 58	81 51	85 57	94 63	96 71	82 68	82 60	83.2 60.1	
MERCERSBURG	MAX MIN	78 51	87 60	86 55	73 43	73 42	78 52	87 60	90 66	88 65	86 63	88 56	85 61	86 61	77 46	78 55	66 51	60 42	58 50	72 55	82 57	89 66	94 64	93 71	78 55	78 47	80 60	85 65	95 65	95 68	81.9 56.8		
SHIPPENSBURG	MAX MIN																																
YORK 3 SSW PUMP STA	MAX MIN	85 57	84 60	79 55	72 40	78 42	86 52	90 61	89 66	86 67	84 65	86 56	87 59	86 57	78 45	74 50	64 52	58 53	69 52	81 46	87 50	89 55	91 63	93 63	92 68	78 49	80 45	82 52	92 60	94 67	92 63	82.9 55.7	
* * *																																	
MIDDLE SUSQUEHANNA 05																																	
BERWICK	MAX MIN	82 53	70 48	68 40	74 37	80 38	87 49	92 64	89 67	87 62	86 62	82 48	86 50	72 55	75 46	67 46	75 48	64 53	71 51	83 48	88 54	91 58	93 60	95 60	81 61	77 46	82 46	85 53	93 53	93 65	76 62	81.5 52.4	
ENGLISH CENTER	MAX MIN	73 32	79 49	66 40	67 32	74 32	78 35	88 47	88 58	85 61	84 59	82 43	80 42	84 60	69 41	69 40	66 40	71 43	57 48		85 45	84 53	87 55	89 55	79 41	76 35	79 45	85 45	92 58	90 58	78.8 46.7		
LAURELTON ST VILLAGE	MAX MIN	73 40	83 57	73 46	73 38	73 41	81 45	87 57	90 64	85 63	84 63	84 50	84 54	87 55	77 42	77 42	66 44	70 48	62 51	70 52	84 58	85 59	86 62	91 63	80 48	81 45	83 49	84 54	91 58	92 66	81.0 52.7		
LEWISTOWN	MAX MIN	77 39	87 59	78 55	72 41	75 40	81 44	89 55	92 64	86 66	86 64	86 54	85 54	87 55	77 49	77 48	70 51	67 52	59 52	72 51	82 50	86 53	92 64	94 66	82 50	78 47	80 45	84 53	95 60	92 67	81.9 53.4		
MILLVILLE 2 SW	MAX MIN	73 37	78 52	69 45	66 35	71 41	76 45	84 52	88 63	84 62	84 60	83 50	80 48	83 70	70 41	71 44	65 43	70 44	60 45	69 50	82 52	85 58	87 58	89 61	91 67	78 47	75 41	79 45	82 50	91 58	89 62	78.4 49.8	
NEWPORT	MAX MIN	78 41	86 60	77 55	71 42	77 44	83 44	89 56	92 64	88 64	86 64	86 59	87 56	90 58	75 47	75 47	68 52	65 48	57 47	73 48	82 54	89 56	90 66	94 66	84 52	78 46	84 45	87 58	96 59	95 68	82.7 54.2		
SUNBURY	MAX MIN		73 57	68 38	73 39	73 51	79 55	85 60	90 65	87 61	85 64	83 53	83 50	86 56	73 43	71 43	67 46	70 48	58 42	68 47	82 48	89 51	91 62	93 64	89 58	76 46	81 47	83 51	92 52	91 66	80.1 52.5		
TOWER CITY 2 E	MAX MIN	68 51	78 58	70 48	63 42	69 47	72 56	80 59	85 64	82 64	78 65	78 54	76 56	79 51	66 48	66 47	59 47	58 44	56 45	64 53	75 64	80 66	83 66	84 66	88 66	72 53	71 48	72 52	76 57	86 66	86 67	74.0 55.3	
WILLIAMSPORT WB AP	MAX MIN	77 52	66 55	67 44	72 39	77 42	84 49	87 62	83 67	83 62	83 61	80 50	84 47	71 52	70 44	65 44	72 45	57 40	67 51	82 51	85 50	86 51	87 58	90 60	80 64	75 47	77 43	81 50	91 53	89 66	77 66	78.2 52.1	
* * *																																	
UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	MAX MIN	69 37	75 47	63 34	63 31	69 35	79 45	86 58	85 59	97 57	81 60	78 61	74 61	80 41	75 41	59 42	62 41	68 47	54 47	70 50	78 49	82 59	80 55	82 53	85 55	72 39	70 34	75 41	80 54	85 69	84 58	75.3 47.2	
CANTON 1 NW	MAX MIN	68 41	70 50	62 40	58 35	65 40	72 55	80 61	80 60	78 61	78 60	78 46	72 48	77 45	60 45	60 45	60 45	65 46	93 46	66 50	75 50	80 60	80 60	83 60	84 60	73 45	70 51	77 51	85 62	70 50	72.2 50.5		
DIXON	MAX MIN	73 34	74 44	65 44	65 36	71 38	77 40	85 45	89 60	86 60	86 62	82 46	75 45	81 46	64 45	66 47	65 42	72 45	66 47	69 48	81 56	86 56	89 66	92 68	78 44	73 37	76 37	81 48	93 55	90 60	77.9 47.1		
EAGLETS MERE	MAX MIN	67 46	70 55	61 39	58 38	63 42	72 52	76 58	82 62	78 62	76 61	76 48	72 50	73 46	61 45	63 47	59 42	61 45	53 46	52 45	71 46	79 61	80 62	81 66	84 62	72 46	67 53	72 57	75 60	85 69	83 59	70.7 51.5	
LAWRENCEVILLE 2 S	MAX MIN	74 41	63 52	62 35	72 32	77 37	84 47	87 57	83 62	83 62	81 62	78 39	83 40	80 43	59 42	62 39	71 41	68 46	73 47	78 46	85 64	83 62	90 66	74 62	74 40	77 35	80 48	88 52	87 60	83 60	77.5 48.3		
MONTROSE	MAX MIN	67 38	68 47	61 39	61 37	67 37	75 44	83 53	86 62	80 63	80 60	78 46	72 46	79 44	55 44	59 42	62 42	69 43	60 47	66 45	81 52	82 52	86 62	72 45	70 43	75 46	79 53	87 61	84 61	73.4 48.8			
TOWANDA 1 ESE	MAX MIN	73 42	65 53	63 40	70 36	80 41	85 51	88 60	85 65	83 62	81 61	78 46	82 45	78 47	62 48	65 46	72 43	68 49	80 49	84 60	85 60	88 66	90 66	76 59	73 44	75 39	81 52	90 52	88 67	83 69	77.8 50.7		
WELLSBORO 3 S	MAX MIN	69 43	72 49	62 37	60 34	65 39	74 49	81 57	83 61	79 59	78 61	78 44	75 46	79 41	62 42	60 45	59 41	65 42	51 44	67 46	76 50	81 58	78 58	82 61	84 55	74 42	70 40	74 46	77 53	85 60	84 66	72.8 48.6	

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* * *																																	
CENTRAL MOUNTAINS	07																																
BELLEFONTE 4 S	MAX MIN	78 44	87 57	79 46	72 39	72 40	78 48	86 58	87 64	88 63	89 66	87 50	82 49	86 53	79 46	80 43	67 48	68 51	56 49	70 51	80 57	89 62	84 64	87 65	87 66	89 46	76 44	77 52	82 57	91 64	88 67	80.7 53.6	
DU BOIS 7 E	MAX MIN	78 50	76 58	67 41	67 37	76 37	85 54	83 58	82 64	80 63	78 65	76 42	79 43	67 40	66 43	48 46	63 48	62 48	65 43	81 46	80 59	83 55	83 54	72 55	72 39	71 36	80 41	83 45	84 52	80 59	75.7 50.7		
EMPORIUM 1 N	MAX MIN	69 35	79 49	64 36	64 29	70 33	77 37	85 49	86 60	77 60	78 57	78 38	76 42	66 42	64 41	38 38	66 46	65 49	53 44	65 43	77 43	81 50	80 55	82 54	83 55	74 39	70 36	73 41	80 45	85 52	81 56	74.2 45.1	
KARTHAUS	MAX MIN	73 34	83 48	70 37	70 27	73 31	80 35	88 46	88 57	85 58	85 53	82 38	80 40	84 38	73 38	72 36	69 44	68 47	56 42	70 44	80 43	81 46	84 50	87 53	88 56	78 39	75 33	78 38	83 43	89 47	88 55	78.8 43.2	
LOCK HAVEN	MAX MIN	74 41	81 55	68 43	70 37	74 40	80 44	89 54	91 63	85 64	84 59	84 63	83 49	86 51	74 47	71 44	68 46	71 50	57 49	70 51	83 53	86 56	85 60	89 61	90 63	81 42	77 48	81 47	84 51	93 56	90 63	80.0 51.2	
MADERA	MAX MIN	72 34	81 52	72 44	67 30	70 31	77 34	86 51	86 59	81 58	80 59	80 44	80 43	82 44	71 37	71 37	67 44	65 46	55 43	68 44	77 43	82 44	84 51	85 59	83 56	80 48	73 41	83 39	81 49	86 52	84 59	77.0 45.8	
PHILIPSBURG FAA AP	MAX MIN	79 51	69 51	64 41	66 29	73 32	82 52	81 64	79 63	80 59	77 57	76 44	79 38	68 45	67 39	61 46	63 45	52 44	66 41	75 47	80 43	81 59	83 57	83 58	73 48	68 40	72 35	77 45	84 53	81 62	71 51	73.7 48.0	
RENOVO	MAX MIN	75 37	81 52	65 40	60 34	75 36	82 40	89 50	89 62	87 63	85 59	82 45	87 47	84 47	71 45	71 43	66 46	71 47	56 48	71 40	80 84	85 57	88 58	88 57	81 40	77 39	77 45	84 53	92 60	90 65	79.1 48.0		
RIDGWAY	MAX MIN	71 37	80 52	65 38	65 32	72 35	77 39	85 52	84 59	77 63	81 61	78 42	77 43	80 41	66 42	67 42	68 48	67 49	58 44	66 44	78 45	82 48	79 56	83 57	82 55	73 40	72 38	76 46	82 53	85 55	83 59	75.3 47.2	
STATE COLLEGE	MAX MIN	74 48	84 59	73 47	67 41	71 42	79 54	87 62	87 65	82 63	82 64	81 54	81 54	84 52	72 47	73 46	65 48	66 50	55 48	68 50	78 54	86 61	85 65	87 68	87 66	77 51	73 49	77 53	81 60	89 65	86 65	77.9 55.0	
* * *																																	
SOUTH CENTRAL MOUNTAINS	08																																
ALTOONA HORSESHOE CRVE	MAX MIN	84 55	77 60	70 48	70 39	78 40	86 52	86 60	83 62	85 59	82 62	82 50	84 51	76 48	73 44	67 48	64 48	60 49	65 43	79 49	84 51	85 57	87 61	88 65	75 58	74 45	78 43	83 49	90 54	89 66	80 62	78.8 52.6	
BURNT CABINS 2 NE	MAX MIN	83 53	91 62	81 51	70 36	77 40	85 52	85 62	87 63	85 63	84 62	80 56	84 52	86 55	75 42	74 50	73 51	62 50	67 44	79 45	85 58	86 55	88 61	89 61	90 66	78 45	77 43	80 53	90 54	90 60	90 62	81.7 53.6	
EBENSBURG SEWAGE PL.	MAX MIN	79 45	72 58	67 44	68 32	76 34	86 48	83 56	80 57	81 55	72 59	79 46	82 46	73 43	69 36	65 43	62 47	55 46	65 39	76 40	82 46	82 52	83 51	87 58	70 61	72 38	76 37	82 45	86 49	84 64	75 58	75.6 47.8	
EVERETT 1 SW	MAX MIN	73 38	84 50	86 45	79 40	79 47	89 57	89 51	89 57	86 64	90 77	89 60	84 60	74 52	74 42	74 43	75 43	74 46	59 47	69 48	85 58	88 54	86 66	94 70	89 56	72 53	88 56	89 52	94 59	86 56	82.2 52.6		
HUNTINGDON	MAX MIN	77 52	88 56	78 50	73 35	75 35	82 38	91 61	92 61	88 60	85 50	85 50	87 51	76 42	76 45	76 51	72 45	67 51	59 45	72 44	82 46	87 52	88 61	91 61	90 65	80 45	79 41	82 46	86 51	95 68	92 62	82.2 50.4	
JOHNSTOWN	MAX MIN	77 56	87 62	78 52	75 41	76 42	82 50	92 64	89 64	88 60	89 67	84 54	85 55	86 52	74 45	78 49	71 53	68 47	58 47	67 46	80 48	86 60	87 64	90 65	90 66	78 48	78 45	82 49	88 56	90 68	88 64	81.1 54.9	
KEGG	MAX MIN	87 49	83 61	73 46	73 37	80 40	91 53	90 60	87 63	87 60	83 62	85 53	86 55	73 51	76 44	69 45	61 51	56 43	66 45	80 40	85 55	87 54	89 60	90 62	75 57	76 45	80 43	85 48	91 50	90 68	80 64	80.5 52.1	
MARTINSBURG FAA AP	MAX MIN	84 56	77 54	66 47	69 38	76 42	87 55	86 62	85 62	85 60	82 63	83 52	85 53	73 50	72 43	87 48	62 50	54 45	66 43	80 46	84 55	85 63	88 63	89 67	78 52	73 46	78 45	84 55	92 56	90 71	80 59	78.7 53.4	
* * *																																	
SOUTHWEST PLATEAU	09																																
BAKERSTOWN 3 WNW	MAX MIN	85 52	75 60	70 47	71 45	79 47	85 58	83 63	82 65	84 61	82 63	81 49	82 52	78 48	75 54	76 56	75 55	71 50	72 45	81 51	88 63	86 61	90 64	87 57	72 48	75 48	86 54	90 61	90 65	89 62	85 66	80.8 55.7	
BLAIRSVILLE 6 ENE	MAX MIN	77 58	71 58	66 45	67 42	78 51	86 62	83 65	82 63	81 61	76 64	78 55	80 59	71 46	67 47	66 52	61 47	56 47	59 44	73 50	80 57	77 63	83 63	82 66	71 53	70 48	74 51	81 58	83 66	81 60	71 60	74.4 55.6	
BURGETTSTOWN 2 W	MAX MIN	75 44	83 48	73 50	70 40	75 41	82 44	84 61	86 57	80 55	82 57	81 49	82 50	83 44	70 38	72 43	74 55	71 51	66 40	72 40	85 42	85 58	81 58	88 59	85 59	74 40	74 39	86 49	86 57	88 61	84 65	79.2 49.7	
BUTLER	MAX MIN																																
CLAYSVILLE 3 W	MAX MIN	83 46	87 62	70 52	74 38	84 42	97 56	84 63	80 57	83 55	82 61	85 50	85 54	81 48	73 38	75 44	70 47	77 53	72 42	81 41	80 43	83 56	87 57	87 63	79 58	74 39	82 40	87 50	89 55	90 63	87 65	81.6 51.3	
CONFLUENCE 1 SW DAM	MAX MIN	75 41	83 48	80 48	72 30	74 37	82 48	89 54	85 61	84 58	85 65	83 54	84 54	84 51	71 42	74 45	70 48	60 52	58 46	65 48	77 47	83 48	82 58	87 61	73 45	76 41	77 45	84 51	88 54	86 60	78.6 50.1		
DERRY	MAX MIN	83 57	79 61	69 49	73 46	81 45	88 57	85 69	83 64	82 60	80 67	81 53	82 54	71 50	71 44	64 46	61 44	63 56	60 50	80 44	86 56	83 57	87 57	87 63	75 46	73 44	79 46	85 60	87 67	87 71	82 60	78.2 56.1	
DONEGAL	MAX MIN	80 50	77 59	68 46	71 41	79 43	85 54	84 60	80 59	80 56	78 58	80 49	80 51	68 47	70 38	80 50	63 50	58 40	53 43	76 44	82 44	81 58	85 61	84 62	72 40	77 44	73 44	83 55	87 64	84 60	82 60	76.6 51.1	
DONORA	MAX MIN	85 50	85 60	76 49	75 43	81 41	87 60	88 65	82 63	84 60	83 54	84 57	85 57	85 50	75 45	75 45	72 42	66 49	70 46	81 42	86 49	86 62	87 62	89 54	77 45	77 42	80 45	86 55	89 61	89 68	84 64	81.8 54.3	
FORD CITY 4 S DAM	MAX MIN	75 46	83 59	73 47	69 43	72 41	80 49	87 61	84 62</																								

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEW STANTON	MAX MIN	83 52	82 54	85 59	69 51	71 49	88 49	94 59	83 58	82 56	83 58	85 59	87 55	74 51	78 50	80 40	70 55	65 50	65 50	70 42	81 55	86 56	87 62	86 65	84 58	80 42	79 46	84 52	91 62	90 62	90 57	81.1 53.8	
PITTSBURGH WB AP 2	MAX MIN	85 54	75 58	70 50	74 46	81 51	84 63	83 66	81 63	82 60	81 62	82 56	83 56	71 49	71 44	72 50	69 53	63 49	71 44	80 49	85 51	80 60	86 61	86 63	74 53	72 48	78 50	85 58	87 66	87 67	79 58	78.6 55.2	
PITTSBURGH WB CITY	MAX MIN	85 59	74 58	70 51	74 48	83 50	86 66	83 70	81 67	83 65	81 66	83 61	83 61	70 50	72 44	72 53	68 54	65 49	70 44	80 49	86 51	81 60	87 61	86 63	74 56	75 51	79 53	87 65	88 69	87 72	77 62	79.0 59.1	
PUTNEYVILLE 2 SE DAM	MAX MIN	74 46	82 57	82 44	69 36	72 41	79 46	86 61	84 63	80 62	80 63	81 47	80 47	82 46	70 40	70 44	69 51	69 48	61 43	68 45	77 47	84 53	81 59	87 62	84 56	75 42	73 44	77 54	84 59	87 62	86 61	77.8 51.0	
SALINA 3 W	MAX MIN	82 51	79 59	72 47	72 40	80 39	85 55	84 57	80 59	81 59	80 65	80 55	82 51	80 47	71 40	71 49	67 50	65 48	69 42	79 46	85 47	84 61	88 60	87 64	76 54	74 41	78 43	85 53	88 56	86 70	84 61	79.1 52.1	
SLIPPERY ROCK	MAX MIN	84 57	70 60	70 44	72 40	81 47	86 62	82 64	80 62	85 59	81 65	80 50	83 50	80 45	70 45	71 50	70 44	67 49	70 49	79 52	86 63	85 56	89 59	85 64	72 56	74 45	78 50	85 57	89 66	87 66	82 61	79.1 54.1	
STOYSTOWN	MAX MIN	73 42	78 52	74 48	68 36	68 41	77 42	86 58	84 61	82 58	83 59	76 49	80 50	81 49	69 40	70 41	66 48	58 47	55 44	62 45	75 48	83 52	82 59	84 61	85 62	72 41	73 41	77 43	82 56	86 57	85 61	75.8 49.7	
UNIONTOWN	MAX MIN	83 53	80 63	71 54	74 51	81 50	87 60	85 60	83 50	85 60	84 57	84 57	84 61	81 55	71 53	72 56	67 55	61 53	68 52	78 48	85 50	88 66	88 67	88 70	73 58	74 45	80 57	87 63	89 60	88 70	87 69	80.2 58.1	
WAYNESBURG 1 E	MAX MIN	76 45	82 52	79 53	70 40	71 43	82 46	87 61	85 61	81 57	85 60	83 54	85 56	86 53	72 41	73 47	74 53	65 54	65 45	70 45	80 45	85 49	83 58	87 62	88 65	76 42	71 43	80 45	88 51	89 66	89 67	79.6 52.0	
* * *																																	
NORTHWEST PLATEAU 10																																	
BRAOFCRO FAA AIRPORT	MAX MIN	77 46	61 46	63 38	69 32	74 37	81 50	81 62	75 62	77 60	74 49	70 40	76 43	60 41	57 42	64 43	63 48	54 45	62 41	74 47	78 46	75 62	80 56	81 60	68 47	68 38	73 35	77 50	84 59	79 65	68 44	71.4 47.8	
BRAOFCRO 4 W RES	MAX MIN	77 40	61 52	62 33	68 30	76 34	84 46	82 57	76 59	77 55	75 57	72 39	77 40	77 37	64 34	63 43	64 42	63 48	67 45	75 42	80 44	80 55	80 59	81 54	68 54	68 38	73 33	80 42	84 53	83 66	77 58	73.8 46.6	
BROOKVILLE SEWAGE PL.	MAX MIN	80 52	79 58	68 42	72 32	76 36	85 51	85 56	83 60	81 61	80 56	80 61	81 44	81 41	70 39	72 44	67 48	65 45	76 42	79 51	83 49	83 55	85 55	85 60	75 56	74 41	76 41	80 47	86 54	84 61	81 60	78.4 49.3	
CLARION 3 SW	MAX MIN	83 51	77 56	69 40	74 32	80 35	83 31	84 57	81 61	83 60	84 58	79 41	81 43	75 38	70 38	71 44	69 49	63 47	71 40	79 42	86 44	83 53	87 54	86 58	79 53	74 39	78 38	85 46	88 48	85 63	81 58	78.9 47.2	
CLERMONT 4 NW	MAX MIN	75 40	80 50	75 40	75 31	78 25	82 28	79 48	82 60	82 63	75 54	74 36																					
CONNEAUTVILLE	MAX MIN													78 41	74 44	74 37	64 39	72 42	71 45	68 49	70 40	85 46	80 62	77 62	84 57	83 64	73 38	72 40	77 51	87 51	89 64	82 61	
CORRY	MAX MIN	79 47	63 53	66 38	73 32	78 39	85 55	78 61	76 58	77 55	77 60	73 40	77 43	75 36	60 45	70 43	70 45	65 51	69 42	76 42	82 52	77 62	81 56	82 62	70 53	70 39	76 39	81 52	85 64	84 66	75 60	75.0 49.6	
COLOERSPORT 4 NW	MAX MIN	76 39	61 50	59 32	66 30	73 34	83 45	84 57	76 61	78 59	77 58	73 37	78 39	74 40	57 40	63 43	63 46	62 47	66 43	75 41	81 43	76 55	81 55	82 54	71 53	68 36	73 34	79 42	84 50	82 64	75 56	73.2 46.1	
DU BOIS FAA AIRPORT	MAX MIN	80 53	65 50	67 42	71 36	78 44	86 56	83 64	76 62	81 63	77 55	77 49	77 44	67 43	68 44	65 44	63 48	56 46	63 45	76 48	82 53	78 60	83 63	80 50	70 54	74 45	75 45	83 57	85 60	82 65	72 53	74.7 51.9	
EAST BRACY	MAX MIN	88 58	86 61	73 46	76 40	84 42	85 59	90 63	85 62	86 64	84 57	86 49	85 49	74 44	75 47	74 46	74 44	72 45	80 46	90 50	89 61	91 64	88 66	77 59	79 45	83 45	88 51	92 51	90 69	88 69	82 46	83.1 53.3	
ERIE WB AIRPORT	MAX MIN	84 56	63 49	61 42	67 43	76 52	85 66	78 64	75 63	76 63	78 53	74 47	79 54	63 49	50 48	65 48	68 46	66 46	66 46	74 49	83 52	82 58	86 55	67 46	71 49	76 61	82 68	91 72	82 68	86 55	74.1 54.9		
FARRELL SHARON	MAX MIN	82 48	68 58	70 44	86 46	89 60	90 66	83 66	78 64	89 64	86 68	85 56	86 55	82 50	70 50	74 52	79 56	76 49	76 49	83 52	83 52	85 60	87 56	90 70	75 54	74 44	90 52	90 59	95 69	92 70	86 64	82.6 57.1	
FRANKLIN	MAX MIN																														89 62	85 65	
GREENVILLE	MAX MIN	84 56	68 58	73 42	76 38	82 42	87 60	83 64	76 60	85 58	83 60	82 58	85 56	80 43	71 44	73 47	74 49	72 55	76 43	84 45	88 51	85 64	89 59	85 69	74 57	77 42	85 48	89 48	90 63	87 66	81 62	80.8 53.0	
JAMESTOWN 2 NW	MAX MIN	73 53	84 60	65 44	66 39	72 44	80 54	86 63	81 60	78 58	82 60	78 45	76 46	81 45	64 43	64 48	71 52	72 42	65 43	73 43	74 55	84 61	80 57	86 59	84 56	68 41	72 45	77 55	86 61	88 55	85 60	76.5 51.9	
KANE 1 NNE	MAX MIN	69 48	80 52	62 32	67 27	71 30	77 45	85 55	85 57	76 60	78 56	77 36	73 37	78 35	63 37	63 35	67 41	66 48	60 39	65 40	76 41	81 53	78 54	81 55	82 36	71 32	70 40	74 47	81 51	85 64	81 57	74.1 44.9	
MEADVILLE 1 S	MAX MIN	72 46	83 57	65 42	65 40	73 41	79 51	85 63	85 60	76 57	78 60	79 45	74 47	80 41	64 43	63 46	69 50	70 53	63 42	70 45	77 49	84 59	78 60	85 61	84 55	67 42	70 43	78 53	84 60	87 66	83 62	75.5 51.3	
MERCER COUNTY HOME	MAX MIN	82 55	66 60	67 43	71 40	79 45	85 59	79 63	78 60	83 59	79 64	77 46	80 46	73 43	64 41	65 47	66 49	63 51	66 49	76 44	83 53	79 62	85 56	84 65	70 56	71 40	76 50	83 62	87 66	83 64	77 61	75.9 52.7	
TIONESTA 2 SE DAM	MAX MIN	60 45	82 55	65 38	68 36	73 40	79 43	85 59	82 61	77 60	80 62	79 45	76 46	80 41	65 43	67 42	62 45	68 45	62 42	69 47	78 48	84 55	82 60	85 50	83 50	71 45	73 43	76 45	83 55	87 61	82 60	75.4 49.6	
TITUSVILLE WATER WORKS	MAX MIN	71 44	80 54	65 37	66 31	73 34	80 50	86 60	80 60	79 57	81 60	77 45	75 42	79 40	65 38	65 40	71 41	71 49	61 49	70 43	76 46	83 57	79 60	84 55	84 55	70 43	71 36	77 46	85 55	86 65	82 59	75.7 47.4	
WARREN	MAX MIN	83 48	63 53	67 36	75 33	82 38	88 53	86 62	80 62	82 60	79 61	74 43	83 45	66 40	62 46	70 40	69 45	62 51	71 45	80 49	85 50	82 61	87 62	85 56	71 43	72 39	79 51	85 62	89 67	84 60	74 60	77.2 50.8	

See Reference Notes Following Station Index

DAILY SOIL TEMPERATURES

PENNSYLVANIA
JUNE 1965

Station and Depth		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ERIE CO FIELO RSCH LA8																																	
8 INCHES	MAX MIN	64 61	63 59	62 58	62 58	64 59	67 62	68 66	67 65	68 65	69 66	68 65	69 65	69 65	68 65	67 64	67 64	67 65	66 63	67 63	70 65	69 68	72 67	72 69	71 68	71 66	70 66	72 67	75 71	76 73	76 73	68.5 65.0	
STATE COLLEGE 2																																	
2 INCHES	MAX MIN	78 60	70 64	79 59	82 56	82 57	85 63	85 68	84 69	82 69	78 70	84 63	87 63	79 63	80 61	71 60	72 59	64 60	72 58	76 59	79 60	81 64	88 66	82 69	79 67	84 60	87 59	88 62	88 65	91 71	80 69	80.6 63.1	
4 INCHES	MAX MIN	74 61	69 65	75 60	76 58	77 59	79 64	81 68	81 69	79 70	76 70	79 65	81 65	76 65	76 61	69 61	70 61	64 59	69 60	71 60	76 61	78 64	82 67	78 69	77 68	80 61	81 61	82 63	82 66	84 71	77 70	76.6 64.2	
8 INCHES	MAX MIN	68 62	67 65	68 62	69 62	70 62	72 65	73 68	75 69	74 70	73 70	73 67	74 67	72 68	68 65	67 64	64 64	65 63	66 61	67 62	70 63	72 66	74 68	74 72	72 68	73 65	73 65	74 66	75 68	76 71	74 70	71.3 65.8	
12 INCHES	MAX MIN	65 62	65 64	65 63	65 62	66 64	68 68	69 69	71 67	71 68	70 69	70 67	71 67	70 67	69 66	68 65	66 64	65 64	64 62	65 63	66 63	68 66	70 67	70 68	69 68	69 66	69 66	70 66	71 67	72 70	72 68	68.3 65.8	
16 INCHES	MAX MIN	63 61	63 62	64 62	64 62	64 62	65 63	67 64	69 65	69 67	69 68	69 68	69 67	69 67	68 66	67 65	66 64	65 64	64 63	64 63	64 63	66 64	68 66	69 67	69 67	68 66	67 66	67 67	68 68	69 68	70 69	70 68	66.8 65.4
20 INCHES	MAX MIN	62 61	62 62	63 62	63 62	63 62	64 63	64 64	65 65	67 66	67 66	67 66	67 66	67 66	67 66	66 65	65 64	64 64	64 63	63 63	63 63	65 65	65 66	67 67	67 66	67 65	67 66	67 66	67 67	68 68	68 68	68 68	65.5 64.6

ERIE CO FIELD RSCH LA8 - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.

SLOPE OF GROUND: FLAT. SOIL TYPE: LAKE TERRACE CLASSIFIED AS CONOTTON GRAVELLY LOAM. GROUND COVER: RYEGRASS AND NATIVE WEEDS, MOWED SEVERAL TIMES EACH SEASON. INSTRUMENTATION: TAYLOR RECORDING THERMOMETER.

STATE COLLEGE 2

- MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: GENTLE SLOPE TO THE SOUTHEAST. SOIL TYPE: HAGERSTOWN SILT LOAM. GROUND COVER: KENTUCKY BLUEGRASS KEPT CLIPPED TO A HEIGHT OF BETWEEN 1 1/2 AND 3 INCHES. INSTRUMENTATION: COPPER-CONSTANTAN THERMOCOUPLE ON RECORDING POTENTIOMETER.

EVAPORATION AND WIND

Station		Day Of Month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * POCONO MOUNTAINS 01																																	
FRANCIS E WALTER DAM	EVAP	.22	.25	.08	.27	.22	.27	.23	.30	.17	.28	.30	.30	.32	.30	.14	.08	.22	.05	.09	.23	.30	.28	.30	.28	.27	.28	.28	.30	.26	.32	7.19	
	WIND	66	45	59	72	45	52	52	58	51	52	78	52	68	83	59	67	65	42	43	60	56	55	45	58	67	60	47	62	56	61	1736	
	MAX	70	73	65	72	76	78	83	86	85	86	81	80	83	69	69	58	69	60	63	76	81	83	86	87	76	76	80	80	85	86	76.7	
	MIN	42	50	49	42	44	49	51	62	65	60	53	50	52	40	45	45	48	49	48	51	54	56	59	58	49	46	49	52	52	57	50.9	
* * * SOUTHEASTERN PIEDMONT 03																																	
LANDISVILLE 2 NW	EVAP	.03	.23	.18	.27	.22	.24	.30	.27	.18	.11	.28	.30	.39	.34	.24	.10	.06	.16	.09	.14	.37	.33	.29	.35	.12	.29	.27	.34	.26	.35	7.10	
	WIND	40	27	40	58	23	22	21	26	13	34	66	35	59	71	63	90	59	38	46	57	52	40	18	53	36	58	11	30	14	70	1270	
	MAX	82	96	80	83	85	88	90	92	94	91	85	89	90	80	81	74	62	63	72	79	86	90	87	91	74	85	89	87	92	89	84.2	
	MIN	51	62	62	54	49	55	63	66	71	66	59	61	59	52	51	51	51	53	52	55	58	62	63	66	54	52	55	57	60	67	57.9	
* * * CENTRAL MOUNTAINS 07																																	
BELLEFONTE 4 S	EVAP	.16	-	.11	.26	.28	.19	.28	.34	.23	.24	.27	.30	.43	.21	.18	.15	.12	.06	.14	.26	.31	-	.07	.29	.20	.27	.34	.32	.33	.26	7.078	
	WIND	64	73	66	48	41	53	69	70	81	67	78	54	59	86	42	99	69	30	53	78	95	97	66	98	51	35	63	77	107	74	2043	
	MAX	75	87	76	78	81	84	90	91	88	88	82	87	90	80	83	87	73	61	84	83	85	87	91	85	77	87	84	86	89	87	83.5	
	MIN	44	58	51	49	49	52	50	66	65	66	56	57	56	52	50	49	50	51	54	54	56	62	65	65	55	56	55	57	62	65	55.9	
* * * SOUTHWEST PLATEAU 09																																	
CONFLUENCE 1 SW DAM	EVAP	.21	.23	.12	.24	.26	.28	.22	.21	.19	.20	.19	.21	.26	.28	*	*	.25	.03	.11	.21	.28	.18	.22	.18	.11	.24	.31	.22	.26	.20	5.90	
	WIND	28	33	34	34	41	17	19	30	28	30	40	25	34	65	38	89	26	13	34	53	31	35	23	54	31	46	51	23	43	33	1081	
	MIN	28	45	61	40	32	20	22	46	20	22	51	24	46	59	40	67	51	20	41	46	57	53	48	72	21	29	40	29	63	50	6.20	
FORD CITY 4 S DAM	EVAP	.14	.28	.08	.28	.24	.19	.16	.18	.11	.14	.23	.25	.28	.26	.27	.15	.19	.06	.13	.28	.25	.20	.26	.16	.25	.21	.27	.24	.23	.23	6.20	
	WIND	28	45	61	40	32	20	22	46	20	22	51	24	46	59	40	67	51	20	41	46	57	53	48	72	21	29	40	29	63	50	1243	
	MIN	28	45	61	40	32	20	22	46	20	22	51	24	46	59	40	67	51	20	41	46	57	53	48	72	21	29	40	29	63	50	1243	
* * * NORTHWEST PLATEAU 10																																	
JAMESTOWN 2 NW	EVAP	.15	.13	-	.21	.26	.04	.22	.12	.06	.04	.00	.24	.25	.20	-	.11	.19	.09	.12	.22	.23	-	.31	-	.28	.22	.22	.19	-	.23	5.208	
	WIND	13	24	21	41	8	*	48	10	11	8	7	35	4	67	42	28	29	20	22	33	39	18	22	52	40	21	34	22	59	34	812	
	MIN	12	13	.01	.14	.16	.18	.19	.20	.09	.11	.14	.27	.25	.10	.14	.13	.10	.08	.07	.13	.22	.19	.24	.15	.15	.26	.21	.14	.24	.22	4.76	
KANE 1 NNE	EVAP	.29	.20	.19	.28	.20	.30	.13	.20	.14	.15	.34	.24	.33	.36	.25	.19	.20	.15	.12	.32	.31	.25	.19	.34	.28	.17	.20	.23	.39	.28	7.22	
	WIND	70	77	60	78	82	84	88	85	79	83	83	85	87	76	76	69	73	62	68	82	86	79	88	84	85	80	85	88	89	87	79.9	
	MAX	70	77	60	78	82	84	88	85	79	83	83	85	87	76	76	69	73	62	68	82	86	79	88	84	85	80	85	88	89	87	79.9	
	MIN	43	55	45	44	43	57	56	64	65	63	51	50	52	50	48	49	53	48	48	50	55	60	62	62	48	48	48	55	61	63	53.2	

See reference notes following Station Index.

CLIMATOLOGICAL DATA

PENNSYLVANIA
DELAYED DATA

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	80° or Below	70° or Below	60° or Below										
										90° or Above	80° or Below	70° or Below	60° or Below										
* * * JANUARY 1965 PHILA. 10TH CHESTNUT	38.8	24.7	31.8		60	9	5	15	1024	0	8	26	0										
* * * FEBRUARY 1965 PHILA. 10TH CHESTNUT	45.0	27.2	36.1		67	8	13	20	802	0	6	20	0										
* * * MARCH 1965 MARCUS HOOK PHILA. 10TH CHESTNUT	47.7 48.8	32.6 33.8	40.2 41.3	- 3.7	62 64	23 23	18 20	21 21	761 727	0 0	0 0	14 10	0 0	3.05	- .93	.71	5	8.1	2	20	7	2	0
* * * APRIL 1965 PHILA. 10TH CHESTNUT	60.8	43.3	52.1		83	30	31	1	386	0	0	1	0										
* * * MAY 1965 PHILA. 10TH CHESTNUT	79.5	58.5	69.0		94	27	46	7	37	4	0	0	0										

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * DECEMBER 1964																																
REW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
* * * JANUARY 1965																																
COOKSBURG NORTH PHILADELPHIA AP	5.67 2.60			*	1.27				.87 .45	.18	.66	.35	T	T	.21	T	.23	*	.23	.04	.24	.11	.04	*	*	.30	.45	1.30	.04	.57	.30	.10
* * * FEBRUARY 1965																																
NORTH PHILADELPHIA AP TURTLEPOINT & NE	2.43 1.75		.12	T	T	T		1.04 .44	.10 .44		.32 .11	.12 T	.22	.01	.05 T				T	.08	T	T	.10	T		.80 .10	.54	.03				
* * * MARCH 1965																																
MARCUS HOOK NORTH PHILADELPHIA AR	3.05 2.90			T	T	.71 .75		T		T	T			.01	.01 .05	T	.35 .40	.02	.03	.26 .10			.17 .32	T	.43 .25	.58 .36		.48 .67				
* * * APRIL 1965																																
NORTH PHILADELPHIA AR	2.10		.45					.20	.38						.20	.35	.07	.28				.05			.06	.05	.01					
* * * MAY 1965																																
NORTH PHILADELPHIA AP	.89		.08					.05								.06	.12						.25			.15		.18				

See Reference Notes Following Station Index

DAILY TEMPERATURES

PENNSYLVANIA
DELAYED DATA

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • •	MAX																																
	MIN																																
JANUARY 1965	MAX																																
	MIN																																
PHILA. 10TH CHESTNUT	MAX	36	37	39	41	49	47	47	52	60	39	38	41	40	39	20	17	18	31	28	43	43	56	47	33	42	53	46	42	31	19	29	38.8
	MIN	30	27	27	27	32	39	37	39	39	28	25	28	29	14	5	13	8	13	16	23	30	30	27	27	32	33	25	22	17	12	13	24.7
• • •	MAX																																
	MIN																																
FEBRUARY 1965	MAX																																
	MIN																																
PHILA. 10TH CHESTNUT	MAX	33	33	27	29	31	61	56	67	52	44	55	58	57	32	40	48	47	53	37	32	53	45	31	47	61	34	40	57			45.0	
	MIN	20	22	16	15	13	31	39	49	39	37	39	41	32	24	23	30	33	35	14	13	29	20	17	23	31	24	21	32			27.2	
• • •	MAX																																
	MIN																																
MARCH 1965	MAX																																
	MIN																																
MARCUS HOOK	MAX	51	55	50	60	46	46	54	52	52	47	40	44	47	47	47	57	43	45	50	34	36	47	62	45	39	45	49	54	46	45	45	47.7
	MIN	28	31	33	38	35	33	37	39	40	35	31	27	27	32	36	35	32	35	34	24	18	24	42	39	32	34	35	30	38	30	28	32.6
PHILA. 10TH CHESTNUT	MAX	52	53	53	63	43	49	53	52	52	47	44	45	50	50	46	57	44	46	53	35	38	48	64	45	39	47	51	59	44	45	45	48.8
	MIN	30	35	40	43	36	32	38	40	38	35	31	28	28	35	35	36	33	36	35	26	20	25	43	39	32	33	36	33	38	33	27	33.8
• • •	MAX																																
	MIN																																
APRIL 1965	MAX																																
	MIN																																
PHILA. 10TH CHESTNUT	MAX	51	42	52	61	67	68	49	67	60	65	60	78	59	65	56	63	62	56	45	58	71	71	60	57	47	64	58	58	70	83		60.8
	MIN	31	33	34	34	39	48	41	41	42	44	48	51	45	42	47	43	40	41	38	38	48	54	47	42	41	40	51	50	51	55		43.3
• • •	MAX																																
	MIN																																
MAY 1965	MAX																																
	MIN																																
PHILA. 10TH CHESTNUT	MAX	77	77	91	91	70	78	55	62	79	88	86	78	73	76	82	85	86	80	85	82	75	82	86	67	80	93	94	85	72	70	78	79.5
	MIN	57	53	58	67	52	53	46	47	55	61	71	60	62	52	53	60	65	59	58	59	55	54	66	56	59	69	72	71	56	51	55	58.5

See Reference Notes Following Station Index

STATION INDEX

PENNSYLVANIA
JUNE 1965

STATION	INDEX NO.	DIVISION	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	DIVISION	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER
ACHETONIA LOCK 3	0022	09	ALLEGHENY	1 40 32	79 49	748	TA	CORPS OF ENGINEERS	KRESGEVILLE 1 W	4472	02	CARBON	9 40 54	75 34	720	TA	CITY OF BETHELM
ALLENS HILLS	0059	10	JEFFERSON	1 41 12	79 55	1400	TA	CORPS OF ENGINEERS	LAKE MINISINK	4727	01	PIKE	5 41 13	75 03	1360	TA	MRS. IRENE FOLEMAN
ALLENTON WB AP	0106	02	LEHIGH	40 36	75 28	254	TA	U.S. WEATHER BUREAU	LANCASTER 1 NE	4733	01	WAYNE	5 41 27	75 16	1440	TA	MRS. GLADYS REINEKE
ALLENTON GAS CO	0111	02	LEHIGH	40 36	75 28	254	TA	LANCASTER WATER BUREAU	LANCASTER 2 NE	4750	03	LANCASTER	15 40 03	76 17	255	6P	LANCASTER WATER BUREAU
ALTONA MORSEHOE CRVE	0134	08	BLAIR	16 41 22	77 56	930	TA	ALVIN R BUSH DAM	LANCASTER 2 W	4763	03	LANCASTER	15 40 03	76 17	255	6P	LANCASTER WATER BUREAU
ALVIN R BUSH DAM	0137	07	CLINTON	16 41 22	77 56	930	TA	EUGENE R. YOUNG	LANCASTER 2 W	4778	03	LANCASTER	15 40 03	76 17	255	6P	LANCASTER WATER BUREAU
APOLLO 2 W	0204	09	WESTMORELAND	16 41 22	77 56	930	TA	PA. STATE COL. EXP. STA.	LAURELTON ST VILLAGE	4853	05	UNION	15 40 54	77 13	870	TA	PA. STATE COLLEGE
ARENDTSVILLE	0219	04	ADAMS	15 39 55	77 18	110	BA	MRS. BETTY M. MORGAN	LAURELTON 2 S	4873	06	TIOGA	15 41 59	77 07	1005	6P	HARRY R. HONLAND
AUSTIN	0310	10	POTTER	16 41 38	78 05	1330	TA	OTTO D. BACON	LEBANONVILLE 2 S	4893	03	LEBANON	15 40 21	76 29	590	TA	LEON MILLER
AUSTINBURG 2 W	0310	10	POTTER	15 42 00	77 32	1590	TA	OTTO D. BACON	LEBANON 3 SW	4896	03	LEBANON	15 40 19	76 28	490	TA	HARRY KRAL
BAKERSTOWN 3 WNW	0355	09	ALLEGHENY	1 40 39	79 59	1230	3P	PHD. CUT FLOMER CO.	LEHIGHTON	4934	02	CARBON	9 40 50	75 43	580	TA	GOODWIN S. DEPREHN
BARNES	0409	10	WARREN	1 41 00	79 02	1310	TA	CORPS OF ENGINEERS	LE ROY	4972	06	BRADFORD	15 41 01	75 43	1040	TA	LEONARD H. BAUMAN
BEAR GAP	0457	05	NORTHUMBRIA	15 40 50	76 30	900	3P	ROARING CREEK WATER CO.	LEWIS RUN 3 SE	4984	10	MC KEAN	14 41 50	78 39	1740	TA	RUSSELL LINEMAN
BEAVER FALLS	0478	09	BEAVER	15 40 46	80 19	760	TA	HOWARD R. KEMP	LEWIS RUN 3 SE	4992	05	LEWIS	14 41 50	78 39	1740	TA	RUSSELL LINEMAN
BEAVERTON	0482	05	SNYDER	15 40 46	80 19	760	TA	GUY F. RITTER	LEWIS RUN 3 SE	5005	05	LEWIS	14 41 50	78 39	1740	TA	RUSSELL LINEMAN
BELLEVILLE	0485	03	BERKS	15 40 22	75 38	400	TA	PAUL W. FISHER	LOCK HAVEN	5109	07	CLINTON	16 41 08	77 27	630	TA	HUGH F. PARKER
BELLEVILLE 4 S	0530	07	CENTRE	15 40 51	77 47	1110	BA	FLOYD W. TRUMP	LONG POND 2 W	5160	01	MONROE	9 41 03	75 50	1860	TA	THOMAS HECKES
BELLEVILLE 5 S	0599	03	BERKS	15 40 51	77 47	1110	BA	BERWICK IND. DEV. ASSO. INC.	LYNCH	5275	10	FOREST	14 41 16	79 03	1295	TA	CORPS OF ENGINEERS
BELLEVILLE 6 S	0611	01	COLUMBIA	15 41 04	76 15	570	MID	CITY OF BETHELM	LYNCH	5336	07	CLEARFIELD	16 40 50	78 26	1460	TA	MRS. JULIA J. SHOFF
BELLEVILLE 7 S	0629	02	NORTHAMPTON	9 40 37	75 23	240	BA	CITY OF BETHELM	MAHAFFEY	5342	07	CLEARFIELD	16 40 53	78 44	1280	TA	KENNETH E. BUSH
BETHLEHEM LEHIGH UNIV	0634	02	NORTHAMPTON	40 36	75 22	364	TA	LEHIGH UNIVERSITY	MAPLE GLEN	5368	03	MONTGOMERY	5 40 11	75 11	980	TA	FRANCES E. SCHEIDNER
BLAIR	0725	10	JEFFERSON	1 41 00	79 02	1310	TA	PA. DEPT. FRST. + WTRS.	HARTLEIGH DEPOT	5381	08	HUNTINGDON	15 41 01	75 43	1040	TA	MRS. J. A. BUCHANAN
BLAIRVILLE 4 ENE	0736	09	INDIANA	4 40 27	79 09	2048	8P	U.S. WEATHER BUREAU	HARTLEIGH DEPOT	5381	08	HUNTINGDON	15 41 01	75 43	1040	TA	MRS. J. A. BUCHANAN
BLAIRVILLE 5 ENE	0743	01	MONROE	41 06	75 36	1160	TA	U.S. WEATHER BUREAU	HARTLEIGH DEPOT	5381	08	HUNTINGDON	15 41 01	75 43	1040	TA	MRS. J. A. BUCHANAN
BLOSSERSVILLE 1 W	0801	08	CUMBERLAND	15 40 18	76 22	650	BA	MRS. BESSIE M. WILLOERS	HARTLEIGH DEPOT	5381	08	HUNTINGDON	15 41 01	75 43	1040	TA	MRS. J. A. BUCHANAN
BOWLING 1 SW	0821	09	SOMERSET	1 40 09	79 02	1610	TA	MRS. EMMA SHAWLIS	HARTLEIGH DEPOT	5381	08	HUNTINGDON	15 41 01	75 43	1040	TA	MRS. J. A. BUCHANAN
BRADDOCK LOCK 2	0861	09	ALLEGHENY	1 41 48	78 30	2121	MID	FED. AVIATION AGENCY	HARTLEIGH DEPOT	5381	08	HUNTINGDON	15 41 01	75 43	1040	TA	MRS. J. A. BUCHANAN
BRADDOCK FFA AIRPORT	0865	10	MC KEAN	14 41 57	78 49	1450	5P	BRADFORD WATER CO.	HARTLEIGH DEPOT	5381	08	HUNTINGDON	15 41 01	75 43	1040	TA	MRS. J. A. BUCHANAN
BRADFORD CENTRAL FS	0868	10	MC KEAN	14 41 57	78 49	1450	5P	BRADFORD WATER CO.	HARTLEIGH DEPOT	5381	08	HUNTINGDON	15 41 01	75 43	1040	TA	MRS. J. A. BUCHANAN
BRADFORD 4 W RES	0868	10	MC KEAN	14 41 57	78 49	1450	5P	BRADFORD WATER CO.	HARTLEIGH DEPOT	5381	08	HUNTINGDON	15 41 01	75 43	1040	TA	MRS. J. A. BUCHANAN
BREZZEWOOD	0905	08	BEAVER	6 40 00	79 14	1552	MID	PA. TURNPIKE CO.	MEADOW RUN PONDS	5601	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BROWNVILLE SEWAGE PL.	0909	08	BEAVER	6 40 00	79 14	1552	MID	PA. TURNPIKE CO.	MEADOW RUN PONDS	5601	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 1 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 2 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 3 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 4 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 5 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 6 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 7 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 8 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 9 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 10 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 11 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 12 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 13 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 14 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 15 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 16 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 17 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 18 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 19 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 20 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 21 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 22 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 23 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 24 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 25 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 26 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 27 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 28 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 29 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 30 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 31 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 32 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 33 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 34 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 35 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 36 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 37 S	1073	09	SOMERSET	1 40 18	79 05	1201	3P	U.S. BUREAU OF MINES	MEADVILLE 1 S	5606	01	LANCASTER	9 41 13	75 38	1910	TA	CITY OF MEADVILLE
BUCKSTOWN 38 S	1073	09	SOMERSET	1 40 18	79 05	1											

CONTINUED

STATION INDEX

PENNSYLVANIA
JUNE 1965

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL	
WASHINGTON	9312	09	WASHINGTON	11	40 11	80 14	1200					PA. DEPT. HIGHWAYS
WATSONTOWN	9345	05	NORTHUMBLAND	18	41 05	76 52	490	9P				WILLIAM BIRD
WAYNESBURG 1 E	9387	09	GREENE	10	39 54	80 10	940	8A				BOROUGH OF WAYNESBURG
WEBSTER MILLS 3 SW	9380	08	FULTON	12	39 49	78 05	910					JAMES L. DE SMOND
WELLSBORO 3 S	9408	08	TIOGA	16	41 43	77 16	1920	7A	7A			MARION L. SHUMWAY
WEST CHESTER	9444	03	CHESTER	5	39 48	75 56	440	8A				DAILY LOCAL NEWS
WEST GROVE 1 SE	9503	03	CHESTER	5	39 48	75 56	440	8A				CONARD-PILE CO.
WEST HICKORY	9507	10	FOREST	1	41 34	79 25	1090	8A				MRS. HELEN F. KINNEAR
WHITESBURG	9555	09	INDIANA	1	40 44	79 24	1320	8A				MRS. TALMAGE MILLER
WILKES-BARRE	9702	01	LUZERNE	15	41 15	75 52	810	7A				MRS. HARRY G. MIERMAK
W-BARRE-SCRANTON W&AP	9705	01	LUZERNE	15	41 20	75 44	930	MID	MID			U.S. WEATHER BUREAU
WILLIAMSBURG	9714	05	BLAIR	8	40 27	78 12	880	7A				ROBERT GUNNETT
WILLIAMSPORT WB AP	9726	05	LYCOMING	16	41 15	75 55	524	MID	MID			U.S. WEATHER BUREAU
WIND GAR 1 S	9781	02	NORTHAMPTON	6	40 50	75 18	720					FRANKLIN B. BUSKIRK
WOLFSPURG	9825	08	BEDFORD	6	40 03	78 32	1190	7A				WALTER C. RICE

1 DRAINAGE CODE: 1-ALLEGHENY 2-BEAVER 3-CONEMUNG 4-CONEMAUGH 5-DELAWARE 6-JUNIATA 7-KISKIMINETAS 8-LAKE ERIE 9-LEHIGH 10-MONONGAHELA 11-OHIO 12-POTOMAC
13-LAKE ONTARIO 14-SCHUYLKILL 15-SUSQUEHANNA 16-WEST BRANCH 17-YOUGHCHEHENY

REFERENCE NOTES

Additional information regarding the climate of Pennsylvania may be obtained by writing to the Weather Bureau State Climatologist, Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania 17070, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T. Oats in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION: Is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT: values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations. Consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS: for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS: as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June date will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS: will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES: for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- O Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing. If average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in the "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of stations through 1957 may be found in the publication "Station History" for this State, price 65 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

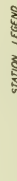
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CORRECTIONS

NOVEMBER 1964	CLIMATOLOGICAL DATA TABLE	NORTHWEST PLATEAU DIVISION 10	FRANKLIN	TEMPERATURE DEPARTURE FROM NORMAL + 3.8
DECEMBER 1964	CLIMATOLOGICAL DATA TABLE	POCONO MOUNTAINS DIVISION 01	STROUBSBURG	TOTAL PRECIPITATION 4.70, DEPARTURE + .81, NUMBER OF DAYS WITH .50 OR MORE 2, 1.00 OR MORE 2
DECEMBER 1964	CLIMATOLOGICAL DATA TABLE	POCONO MOUNTAINS DIVISION 01	DIVISION	AVERAGE PRECIPITATION 3.86, DEPARTURE FROM NORMAL + .60
DECEMBER 1964	DAILY PRECIPITATION TABLE	POCONO MOUNTAINS DIVISION 01	STROUBSBURG	MONTHLY TOTAL 4.70, AMOUNT ON 4TH 1.00
ANNUAL 1964	SOIL TEMPERATURES TABLE		ERIE CO FIELD RECH LAB	MAXIMUM EXTREME JULY 82, ANNUAL 82
MARCH 1965	CLIMATOLOGICAL DATA TABLE	LOWER SUSQUEHANNA DIVISION 04	SHIPPENSBURG	TOTAL PRECIPITATION 2.56, GREATEST DAY .59, DATE 5TH
MARCH 1965	DAILY PRECIPITATION TABLE	LOWER SUSQUEHANNA DIVISION 04	SHIPPENSBURG	MONTHLY TOTAL 2.56, AMOUNT ON THE 5TH .55

USCOMB-WB-Asheville, N. C.-B 4/85-1025

WESTH MERIDIAN TIME ZONE



○ ● Precipitation only
 ○ ● Precipitation, storage
 ◆ ◆ Precipitation and Temperature
 ◆ ◆ Precipitation, Temperature and Evaporation
 ● ● Soil Temperature only

Type of gauge: ○ Non-recording, ● Recording;
 ◆ Both types

Double circle combinations indicate the availability of more detailed meteorological data



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UNP

U. S. DEPARTMENT OF COMMERCE
JOHN T. CONNOR, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
WEATHER BUREAU

In Cooperation With
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF FORESTS AND WATERS

CLIMATOLOGICAL DATA

PENNSYLVANIA

JULY 1965
Volume 70 No. 7



ASHEVILLE: 1965

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CLIMATOLOGICAL DATA

PENNSYLVANIA
JULY 1965

Station		Temperature										Precipitation													
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
											Max.	Min.	Total	Total					Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More		
																								91° or Above	92° or Below
* * * POCONO MOUNTAINS 01																									
FRANCIS E WALTER OAM		78.4	51.5	65.0	- 2.4	88	25	38	21	69	0	0	0	0	1.54		.63	6	.0	0			5	1	0
FREELAND		78.2	57.5	67.9		89	8	46	20	14	0	0	0	0	1.29		.40	18	.0	0			4	0	0
HAWLEY		80.8	50.9	65.9		92	15	40	21	60	3	0	0	0	1.22	- 3.13	.41	1	.0	0			4	0	0
MATAMORAS		86.4	54.5	70.5		97	14	41	29	10	8	0	0	0	3.70	- .59	1.86	19	.0	0			3	2	2
MILANVILLE		82.0	45.8	63.9		93	15	32	21	87	4	0	1	0	2.51		.86	4	.0	0			6	2	0
PLEASANT MOUNT 1 W		76.2	49.8	63.0		88	15	37	21	107	0	0	0	0	2.04	- 2.59	.66	18	.0	0			4	2	0
SCRANTON		83.0	55.7	69.4	- 1.1	92	25	46	20	12	4	0	0	0	1.32	- 3.49	.46	11	.0	0			4	0	0
STROUOSBURG		83.8	53.1	68.5	- 4.2	94	14	38	21	30	3	0	0	0	1.14	- 3.56	.37	30	.0	0			4	0	0
SWEET VALLEY		80.7	56.1	68.4		90	15	46	20	19	1	0	0	0	2.37		1.13	6	.0	0			7	1	1
TOBYHANNA		78.2	52.1	65.2		87	24	37	21	65	0	0	0	0	1.26	- 3.97	.58	5	.0	0			4	1	0
W-BARRE-SCRANTON WBAP		83.0	59.0	71.0	- 1.4	94	14	46	20	7	4	0	0	0	1.30	- 3.49	.41	5	.0	0			4	0	0
DIVISION				73.0	- 2.7										4.22	- .18		.0							
* * * EAST CENTRAL MOUNTAINS 02																									
ALLENTOWN WB AP		84.6	60.2	72.4	- 1.7	91	24	49	21	0	8	0	0	0	1.58	- 3.24	.71	11	.0	0			2	2	0
ALLENTOWN GAS CO						93	15	49	21		6	0	0	0	1.66	- 3.06			.0	0					0
PALMERTON		83.1	58.4	70.8	- 2.3	92	14	46	21	5	3	0	0	0	2.00	- 3.10	.91	5	.0	0			5	1	0
PORT CLINTON		85.0	50.8	67.9	- 4.8	94	25	38	21	29	6	0	0	0	2.67	- 2.07	.81	5	.0	0			6	3	0
ZION GROVE		82.5	50.8	66.7		92	25	37	21	48	3	0	0	0	1.86		1.14	6	.0	0			4	1	1
DIVISION				69.5	- 3.5										1.95	- 3.06		.0							
* * * SOUTHEASTERN PIEDMONT 03																									
COATESVILLE 1 SW		84.5	60.8	72.7	- 2.2	92	15	48	21	3	6	0	0	0	7.60	3.34	2.95	6	.0	0			6	3	3
DEVAULT 1 W		82.6	60.4	71.5		90	14	50	21	3	2	0	0	0	6.21		3.10	11	.0	0			6	4	2
EPHRATA		85.1	60.8	73.0	- 2.8	92	14	49	7	0	5	0	0	0	4.07	- .67	2.36	11	.0	0			4	3	1
GEORGE SCHOOL		83.7	59.4	71.6	- 3.2	91	26	48	2	4	5	0	0	0	4.11	- .83	1.83	12	.0	0			6	3	1
GRATERFORD 1 E		83.3	58.4	70.9		91	25	49	21	5	4	0	0	0	3.94		1.38	12	.0	0			6	4	1
HOLTWOOD		84.7	65.6	75.2	- 2.3	94	14	56	21	0	6	0	0	0	4.59	- .80	1.85	12	.0	0			5	3	3
LANCASTER 2 NE PMP 57A		85.4	62.2	73.8	- .6	91	25	51	21	0	4	0	0	0	4.57	- .32	2.21	11	.0	0			6	3	2
LANOISVILLE 2 NW		83.1	58.5	70.8		91	25	45	21	13	3	0	0	0	4.06		1.42	6	.0	0			6	4	1
LEBANON 4 WNW		83.8	57.4	70.6		92	15	45	21	11	5	0	0	0	2.32		.77	6	.0	0			5	1	0
MARCUS HOOK		85.1	67.3	76.2	- 2.8	91	25	60	21	0	5	0	0	0	4.04	.16	2.19	11	.0	0			3	3	2
MORGANTOWN		82.6	60.3	71.5		89	14	49	21	1	0	0	0	0	3.07		1.78	11	.0	0			3	2	1
MT GREYNA 2 SE		83.1	59.8	71.5		90	26	50	22	0	4	0	0	0	3.97		1.70	5	.0	0			7	2	1
NORRISTOWN		85.3	64.6	75.0		92	14	54	21	0	6	0	0	0	4.85		2.08	12	.0	0			7	3	1
PHIL OREXEL INST TECH		84.2	65.9	75.1		92	25	59	21	0	4	0	0	0	4.43		2.48	11	.0	0			4	3	1
PHILADELPHIA WB AP		83.7	64.5	74.1	- 1.5	91	25	52	2	0	3	0	0	0	3.22	- .94	1.77	11	.0	0			4	2	2
PHILA. 10TH CHESTNUT		86.4	68.6	77.5		94	25	59	20	0	10	0	0	0	4.33	- .14	2.94	11	.0	0			6	1	1
PHOENIXVILLE 1 E		86.5M	60.5	73.5M	- 2.8	96	24	48	21	0	6	0	0	0	4.33	- .14	2.94	11	.0	0			6	1	1
QUAKERTOWN 1 E		85.7	58.9	72.3	- 1.1	93	9	45	21	2	5	0	0	0	1.95	- 2.68	1.40	11	.0	0			5	1	1
READING WB CITY		85.2	65.1	75.2	- 1.7	93	14	54	21	0	8	0	0	0	2.72	- 1.54	1.14	11	.0	0			4	2	1
WEST CHESTER		85.9	61.5	73.7	- 1.8	93	10	51	1	4	9	0	0	0	5.88	1.15	2.30	11	.0	0			5	4	3
WEST GROVE 1 SE		83.2	61.4	72.3		94	9	42	31	4	2	0	0	0	4.37	- .22	1.70	11	.0	0			6	3	2
DIVISION				73.0	- 2.7										4.22	- .18		.0							
* * * LOWER SUSQUEHANNA 04																									
ARENDTSTVILLE		85.9	60.2	73.1	- 1.5	94	15	48	21	4	9	0	0	0	1.78	- 2.07	.75	8	.0	0			5	1	0
BLOSERVILLE 1 N		85.5	60.3	72.9		95	15	51	21	0	7	0	0	0	1.82	- 2.45	.80	8	.0	0			3	1	0
CARLISLE		88.4	63.3	75.9	.1	98	14	51	21	0	12	0	0	0	1.68	- 2.28	.51	30	.0	0			7	1	0
CHAMBERSBURG 1 ESE		85.6	59.2	72.4	- 2.5	94	14	46	21	3	7	0	0	0	1.89	- 2.06	1.04	7	.0	0			5	1	1
GETTYSBURG		85.7	62.2	74.0	- 1.7	94	10	49	21	3	7	0	0	0	2.40	- 1.75	.96	23	.0	0			5	3	0
HANOVER																									
HARRISBURG WB AP		87.3	63.8	75.6	- .6	97	9	52	21	0	12	0	0	0	3.10	- .41	.93	5	.0	0			7	2	0
MERCERSBURG		86.9	60.3	73.6		95	25	47	2	2	10	0	0	0	2.77	- .80	1.25	8	.0	0			5	2	1
SHIPPENSBURG		87.6	60.6	74.1		96	14	48	21	0	13	0	0	0	1.00		.26	8	.0	0			4	0	0
YORK 3 SW PUMP 57A		86.9	60.1	73.5	- 2.2	93	14	47	21	0	10	0	0	0	3.03	- .81	1.95	11	.0	0			5	1	1
DIVISION				73.9	- 1.4										2.16	- 1.70		.0							
* * * MIDDLE SUSQUEHANNA 05																									
BERWICK		86.0	56.8	71.4		96	20	42	20	3	5	0	0	0	1.86		.92	5	.0	0			4	1	0
ENGLISH CENTER		82.2M	47.0M	64.6M		94	15	37	21	66	2	0	0	0	2.51		.50	18	.0	0			7	1	0
LAURELTON ST VILLAGE		85.0	56.5	70.8		94	15	44	20	5	4	0	0	0	2.00		.54	23	.0	0			6	1	0
LEWISTOWN		86.0	56.6	71.3		96	15	47	21	3	7	0	0	0	1.43		.33	8	.0	0			7	0	0
MILLVILLE 2 SW		82.7	53.7	68.2		93	15	43	20	19	3	0	0	0	2.27		.47	8	.0	0			6	0	0
NEWPORT		84.5	57.3	71.9		97	15	48	20	2	8	0	0	0	2.70	- 1.49	.83	5	.0	0			5	3	0
SUNBURY		83.9	55.2M	69.6M		95	15	45	20	13	5	0	0	0	1.69	- 2.16	.51	6	.0	0			5	1	0
TOWER CITY 2 E																									
WILLIAMSPORT WB AP		82.0	55.7	68.9	- 4.7	93	14	43	20	17	2	0	0	0	1.70	- 2.48	.34	15	.0	0			7	0	0
DIVISION				69.6	- 3.8										2.02	- 1.85		.0							

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

PENNSYLVANIA
JULY 1965

Continued

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.	Min.	Total	Max. Depth on Ground					Date	.10 or More	.50 or More	1.00 or More		
																						30° or Above	31° or Below
UPPER SUSQUEHANNA 06																							
AUSTINBURG 2 W	78.2	49.2	63.7		88	15	36	20	93	0	0	0	0	2.62		.80	15	.0	0		7	2	0
CANTON 1 NW	76.4	54.1	65.3		87	15	45	21	56	0	0	0	0	3.14		1.15	18	.0	0		10	2	1
OIXON	82.6	50.6	66.6		95	15	40	22	54	5	0	0	0	1.14		.33	1	.0	0		5	0	0
EAGLES MERE	74.2M	56.1	65.2M		86	15	45	30	61	0	0	0	0	2.82		.79	8	.0	0		9	1	0
LAWRENCEVILLE 2 S	81.6	51.1	66.4	- 4.2	93	14	38	20	50	1	0	0	0	1.99	- 1.98	1.12	15	.0	0		5	1	1
MONTROSE	77.2	52.7	65.0		88	15	45	22	66	0	0	0	0	3.28		1.11	6	.0	0		8	2	1
TOWANOA 1 ESE	80.8	53.8	67.3	- 4.0	91	14	42	21	43	1	0	0	0	2.19	- 1.65	.68	18	.0	0		7	1	0
WELLSBORO 3 S	77.8	52.0	64.9		87	26	40	20	63	0	0	0	0	1.24		.34	8	.0	0		6	0	0
DIVISION			65.6	- 4.1										2.30	- 1.68			.0					
CENTRAL MOUNTAINS 07																							
BELLEFONTE 4 S	83.1	56.1	69.6		94	15	44	20	19	3	0	0	0	2.56		.69	19	.0	0		6	1	0
OU BOIS 7 E	79.6	52.1	65.9		88	25	37	19	63	0	0	0	0	1.97		.62	3	.0	0		6	1	0
EMPORIUM 1 N	77.1	47.9	62.5		86	15	35	20	109	0	0	0	0	3.24		.64	19	.0	0		7	3	0
KARTHAUS	82.8M	46.6M	64.7M		92	15	35	20	73	5	0	0	0	1.30		.52	3	.0	0		5	1	0
LOCK HAVEN	83.6	54.4	69.0	- 4.5	94	15	43	20	16	4	0	0	0	2.60	- 1.73	.63	10	.0	0		8	3	0
MAOERA	80.4	48.1	64.3		90	15	36	21	70	1	0	0	0	1.65		.84	8	.0	0		5	1	0
PHILIPSBURG FAA AP	78.3	49.6	64.0		88	14	33	20	79	0	0	0	0	1.02		.31	8	.0	0		5	0	0
RENOVO	82.5	50.6	66.6		96	15	39	20	46	2	0	0	0	2.67	- 1.53	.65	25	.0	0		8	2	0
RIOGWAY	78.2	49.2	63.7	- 4.5	87	25	40	21	75	0	0	0	0	3.69	- .75	.93	8	.0	0		8	3	0
STATE COLLEGE	82.2	58.1	70.2	- 1.9	93	15	46	20	8	3	0	0	0	1.18	- 2.60	.33	8	.0	0		5	0	0
DIVISION			66.1	- 3.9										2.19	- 2.07			.0					
SOUTH CENTRAL MOUNTAINS 08																							
ALTOONA HORSESHOE CRVE	83.2	55.8	69.5	- 1.4	93	14	41	20	15	4	0	0	0	1.88	- 2.66	.43	15	.0	0		7	0	0
BURNT CABINS 2 NE	86.2	57.4	71.8		97	16	44	21	7	7	0	0	0	2.16		.53	8	.0	0		8	1	0
EBENSBURG SEWAGE PL.	80.7	49.3	65.0		90	9	36	20	55	1	0	0	0	1.55		.45	8	.0	0		5	0	0
EVERETT 1 SW	87.8	57.3	72.6		96	25	44	20	5	13	0	0	0	2.65		1.20	7	.0	0		4	2	1
HUNTINGDON	86.2	52.8	69.5	- 3.3	95	15	42	21	15	7	0	0	0	2.89	- 1.25	.94	19	.0	0		7	1	0
JOHNSTOWN	86.0	57.3	71.7	- 1.4	94	15	46	21	5	6	0	0	0	1.76	- 2.94	.50	8	.0	0		6	1	0
KEGG	85.8	55.8	70.8		95	24	44	20	3	5	0	0	0	.50		.38	7	.0	0		1	0	0
MARTINSBURG FAA AP	86.4	57.3	70.9		94	14	45	20	6	4	0	0	0	1.02		.45	15	.0	0		3	0	0
DIVISION			70.2	- 1.6										1.80	- 2.40			.0					
SOUTHWEST PLATEAU 09																							
BAKERSTOWN 3 WNW	84.1	58.0	71.1		91	14	48	30	10	4	0	0	0	2.73		.68	15	.0	0		8	2	0
BLAIRSVILLE 6 ENE	79.7	59.8	69.8		90	14	49	20	12	1	0	0	0	2.11		.80	25	.0	0		6	1	0
BURGETTS TOWN 2 W	81.5	50.3	65.9		92	25	40	21	50	2	0	0	0	2.35		.58	25	.0	0		4	3	0
BUTLER																							
CLAYSVILLE 3 W	84.5	53.1	68.8	- 3.1	93	24	39	21	23	5	0	0	0	3.04	- 1.25	.92	8	.0	0		5	4	0
CONFLUENCE 1 SW OAM	82.7	53.0	67.9		90	25	42	2	20	2	0	0	0	2.37		.49	11	.0	0		7	0	0
OERRY	83.8	57.0	70.4		93	24	43	20	15	3	0	0	0	1.48		.40	10	.0	0		6	0	0
ODNEGAL	81.0	52.3	66.7		89	25	40	21	36	0	0	0	0	2.43		.73	5	.0	0		8	1	0
ODNORA	86.3	56.6	71.5	- 4.2	94	24	45	21	2	7	0	0	0	.76	- 3.28	.51	10	.0	0		2	1	0
FORO CITY 4 S OAM	82.5	54.3	68.4		93	25	43	20	21	3	0	0	0	3.32		.81	25	.0	0		8	2	0
INOIANA 3 SE	82.7	54.6	68.7		92	9	41	20	19	3	0	0	0	4.28		1.42	19	.0	0		7	3	2
MARION CENTER 2 SE	79.8	56.7	68.3		89	24	44	20	21	0	0	0	0	2.82		.67	18	.0	0		8	2	0
MONTGOMERY L AND O	85.3	56.6	71.0		95	24	43	22	5	4	0	0	0	2.33		.66	10	.0	0		5	2	0
NEW CASTLE 1 N	84.0	53.3	68.7	- 3.9	95	24	40	20	23	4	0	0	0	2.64	- 1.63	1.46	10	.0	0		4	2	1
NEWELL	87.1	59.1	73.1		97	25	48	21	0	10	0	0	0	2.40		1.75	25	.0	0		3	2	1
NEW STANTON	83.1	54.5	68.8		92	14	41	4	6	2	0	0	0	2.14		.78	9	.0	0		7	2	0
PITTSBURGH WB AP 2	82.5	57.2	69.9	- 2.2	92	24	45	20	9	3	0	0	0	1.82	- 2.06	.54	14	.0	0		6	1	0
PITTSBURGH WB CITY	83.5	61.6	72.6	- 3.2	92	24	50	20	1	4	0	0	0	1.47	- 2.13	.47	9	.0	0		4	0	0
PUTNEYVILLE 2 SE OAM	81.9	52.8	67.4		92	25	38	20	36	3	0	0	0	2.24		.43	3	.0	0		8	0	0
SALINA 3 W	83.3	53.8	68.6		93	24	39	20	25	3	0	0	0	1.69		.61	10	.0	0		7	1	0
SLIPPERY ROCK	82.2M	56.0M	69.1M		94	24	44	1	21	2	0	0	0	2.91		1.32	10	.0	0		5	2	1
STOYSTOWN	81.0	52.3	66.7		90	25	41	21	36	1	0	0	0	1.37		.39	12	.0	0		6	0	0
UNIONTOWN	83.8	59.9	71.9	- 2.0	93	24	47	21	0	3	0	0	0	2.07	- 2.23	.63	10	.0	0		5	2	0
WAYNESBURG 1 E	84.4	53.7	69.1	- 3.6	94	25	41	21	16	4	0	0	0	2.82	- 1.50	.57	10	.0	0		7	2	0
DIVISION			69.3	- 2.8										2.33	- 2.00			.0					
NORTHWEST PLATEAU 10																							
BRAOFOFO FAA AIRPORT	74.3	49.0	61.7		82	24	36	20	125	0	0	0	0	3.95		1.19	24	.0	0		8	3	1
BRAOFOFO 4 W RES	76.2	49.3	62.8		84	24	36	20	108	0	0	0	0	4.65		1.03	25	.0	0		8	5	1
BROOKVILLE SEWAGE PL.	81.5	51.4	66.5		91	25	39	20	40	2	0	0	0	3.52		1.15	8	.0	0		8	2	1
CLARION 3 SW	82.5	50.3	66.4		94	24	37	20	46	4	0	0	0	1.56		.48	3	.0	0		5	0	0
CLERMONT 4 NW																							
CONNEAUTVILLE	78.6	49.9	64.3		90	25	37	22	83	1	0	0	0	4.27		1.59	23	.0	0		5	3	2
CORRY	78.2	50.8	64.5	- 5.4	91	24	39	1	76	1													

See

CLIMATOLOGICAL DATA

PENNSYLVANIA
JULY 1965

Continued

Continued

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										60° or Above	32° or Below	32° or Below	60° or Below										
										60° or Above	32° or Below	32° or Below	60° or Below										
ERIE WB AIRPORT	76.5	58.5	67.5	- 3.6	91	24	48	1	26	1	0	0	0	3.48	- 1.19	1.74	9	.0	0		6	2	1
FARRELL SHARON	85.2	59.4	72.3	- 2.5	98	24	48	20	1	7	0	0	0	2.28	- 1.30	1.00	9	.0	0		7	1	1
FRANKLIN	81.3	52.9	67.1	- 3.7	94	24	40	20	30	1	0	0	0	2.25	- 2.08	.70	9	.0	0		6	1	0
GREENVILLE	84.7	54.3	69.5	- 2.6	94	24	42	20	9	3	0	0	0	2.64	- 1.47	.60	9	.0	0		8	2	0
JAMESTOWN 2 NW	79.5	52.9	66.2		93	25	38	20	53	1	0	0	0	2.48	- 1.44	1.00	10	.0	0		6	1	1
KANE 1 NNE	76.3	46.5	61.4		86	25	35	20	144	0	0	0	0	4.48		1.50	18	.0	0		7	3	1
MEADVILLE 1 S	78.3	53.3	65.8	- 4.6	91	25	43	21	51	1	0	0	0	2.44	- 1.81	.77	10	.0	0		6	2	0
MERCER	70.6	53.7	66.7		93	24	40	1	46	1	0	0	0	3.57		1.45	25	.0	0		4	3	2
TIONESTA 2 SE DAM	79.5	52.8	66.2		91	25	43	20	42	1	0	0	0	2.23		1.06	10	.0	0		5	1	1
TITUSVILLE WATER WORKS	78.3	49.1	63.7		90	25	38	21	94	1	0	0	0	2.90		.85	10	.0	0		7	2	0
WARREN	80.9	53.5	67.2	- 3.3	92	24	43	20	34	1	0	0	0	3.17	- 1.12	.65	10	.0	0		8	1	0
DIVISION			65.7	- 4.6										3.10	- 1.04			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 98° ON THE 24TH AT FARRELL SHARON AND ON THE 14TH AT CARLISLE

LOWEST TEMPERATURE: 32° ON THE 21ST AT MILANVILLE

GREATEST TOTAL PRECIPITATION: 7.60 INCHES AT COATESVILLE 1 SW

LEAST TOTAL PRECIPITATION: .50 INCH AT KEGG

GREATEST ONE-DAY PRECIPITATION: 3.10 INCHES ON THE 11TH AT DEVAULT 1 W

DAILY SOIL TEMPERATURES

Station and Depth	Time	Day of month																															Average		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
ERIE CO FIELDO RSCH LAB																																			
8 INCHES	MAX MIN	76 71	75 72	74 71	75 70	76 72	74 70	73 70	75 70	75 70	73 69	73 69	73 69	73 70	73 72	74 71	73 70	74 71	75 72	74 71	73 70	73 69	72 69	72 69	73 70	74 71	74 71	75 72	74 72	75 71	75 71	75 71	74.0 70.5		
LANOISVILLE 2 NW																																			
2 INCHES	8 AM	-	-	-	-	-	-	-	-	73	74	71	68	68	72	74	68	70	70	68	63	64	66	68	74	73	70	71	71	72	71	67	66	65	66.6
STATE COLLEGE 2																																			
2 INCHES	MAX MIN	92 60	86 61	88 68	92 64	84 69	94 66	72 66	86 66	87 67	84 71	81 67	89 63	91 65	94 70	88 72	88 64	86 67	85 68	85 64	91 59	93 61	75 65	85 67	86 71	86 73	89 66	83 69	88 64	87 63	96 63	90 66	87.1 66.0		
4 INCHES	MAX MIN	85 62	80 64	83 69	85 65	80 69	88 67	72 67	82 67	83 68	80 72	78 68	84 65	86 67	88 71	85 73	84 66	82 69	81 69	80 66	85 62	87 64	74 67	81 68	82 71	82 73	84 68	80 70	82 66	80 65	87 65	83 68	82.4 67.5		
8 INCHES	MAX MIN	75 67	73 67	75 70	76 68	74 71	77 68	74 69	75 68	76 70	76 72	74 69	76 70	77 72	79 73	78 71	77 70	76 71	76 71	74 70	76 69	77 69	74 69	75 70	76 72	76 73	77 71	74 72	75 69	75 69	77 69	76 71	75.7 70.0		
12 INCHES	MAX MIN	71 67	71 68	71 69	72 69	72 70	72 69	72 69	72 69	73 70	72 71	72 69	73 69	73 70	74 72	74 71	74 71	74 71	74 71	73 70	72 69	72 69	72 69	72 70	72 71	73 72	73 71	73 72	72 69	72 70	73 70	73 71	72.4 70.0		
16 INCHES	MAX MIN	69 67	69 68	69 68	70 68	70 69	71 69	71 70	70 69	70 69	71 70	71 70	71 69	72 70	72 71	72 70	72 70	73 70	72 71	72 70	71 69	71 69	71 70	71 70	71 71	72 71	72 70	72 70	72 70	72 70	71 70	71.1 69.5			
20 INCHES	MAX MIN	68 67	68 67	68 67	68 68	69 68	69 68	69 68	69 68	69 68	70 68	70 69	69 68	70 69	70 70	71 70	71 70	71 70	71 70	71 70	70 69	70 69	70 70	70 69	70 70	71 70	71 71	71 70	71 70	71 70	70 69	70 69	69.8 69.0		

ERIE CO FIELDO RSCH LAB - MAX AND MIN FOR 24 HOURS ENOING AT MIDNIGHT.
SLOPE OF GROUND: FLAT. SOIL TYPE: LAKE TERRACE CLASSIFIED AS CONOTTON GRAVELLY LOAM. GROUND COVER: RYEGRASS
AND NATIVE WEEDS, MOWED SEVERAL TIMES EACH SEASON. INSTRUMENTATION: TAYLOR RECORDING THERMOMETER.LANOISVILLE 2 NW - SLOPE OF GROUND: GENTLE SLOPE TO THE WEST. SOIL TYPE: CUFFIELD CLAY LOAM. GROUND COVER: PERMANENT BLUEGRASS SOO
WHICH IS KEPT CLIPPED TO A HEIGHT OF 2 INCHES. INSTRUMENTATION: WESTON ELECTRIC SOIL THERMOMETER.STATE COLLEGE 2 - MAX AND MIN FOR 24 HOURS ENOING AT MIDNIGHT.
SLOPE OF GROUND: GENTLE SLOPE TO THE SOUTHEAST. SOIL TYPE: HAGERSTOWN SILT LOAM. GROUND COVER: KENTUCKY BLUEGRASS
KEPT CLIPPED TO A HEIGHT OF BETWEEN 1 1/2 AND 3 INCHES. INSTRUMENTATION: COPPER-CONSTANTAN THERMOCOUPLE ON RECORDING
POTENTIOMETER.

See Reference Notes Following Station Index

PENNSYLVANIA
JULY 1965

See reference notes following Station Index.

DAILY PRECIPITATION

PENNSYLVANIA
JULY 1965

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TOWER CITY 2 E	1.99	-	-	.18		.12	.27	.54	.13		.30					.28							.02	.13		.02						
WILLIAMSPORT WB AP	1.70	T		.20		.07		.26	.18	.27	.02				T	.34							.22	T	.11		.03					
UPPER SUSQUEHANNA 06																																
AUSTINBURG 2 W	2.62	.02		.50					.44		.10					.80			.26	.08					.30	.12			T			
CANTON 1 NW	3.14	.25		.12		.75	.15	.20		.12						.15			1.15	.15					.10							
COVINGTON 2 WSW	1.75	.04		.13				.32		.07						.48			.30	.03					.35	.03						
OIXON	1.14	.33		.15		.03		.19		.21	T					.17								.02								
OSHORE 2 SSW	2.01	.20		.23		.10		.36		.47						.16		.04		.22				.11		T			.16			
EAGLES MERE	2.82	.23		.32	T	.30		.79		.33	.19					.23			.23					.09					.11			
HOP BOTTOM 2 SE	3.30	.87		.55	.07	.02	.02	.03	.35							.45			.94													
LAWRENCEVILLE 2 S	1.99			.20						.18						1.12		.05	.26				.13	T	.16		T					
LE ROY	2.93	.19		.08					.40		.05					.10			.90						.16							
MONTROSE	3.28	.41		.43	.11	.64	1.11	.12		.21	.05					.20	.02		.56	T				.02				.04				
ORWELL 2 NW	2.22	.27		.35				.47		.35						.35			.41						.09							
RUSHVILLE	2.64	.35		.56	.02		.06	.16		.35	.05					.26	.10		.68					.05								
SUSQUEHANNA	1.87	.30		.33			.27	.10		.14	.01					.18			.53	.01									T			
TOWANDA 1 ESE	2.19	.26		.18		.07		.33		.08	.01					.35			.68	T					.11		T			T		
TROY	2.38	.12		.09				.34		.25						.97			.34	.02				.22					.03			
WELLSBORO 3 S	1.24	.18		.17				.34	T	.10						.08			.15	.05				.15		.02						
CENTRAL MOUNTAINS 07																																
BELLEFONTE 4 S	2.56	.08		.07		T			.37		.43					.32			.23	.69					.37							
CLARENCE	.90			.15					.40		.05					.10			T					.20								
CLEARFIELD	1.50	.09		.23				.82		.08						.20			.02	T					.06	T						
OU BOIS 7 E	1.97			.62				.18	.30	.17						.18							.09	.03								
EMPORIUM 1 N	3.24	.31		.46		T	.04			.06						.60			.59	.64				.15		.39			T			
GLEN HAZEL 2 NE DAM	2.99	.11		.63		.11	.02	.18		.18						.55			.67	.20				.27		.05			.02			
KARTHAUS	1.30	.11		.52				.27		.14						.08			.03					.15								
LOCK HAVEN	2.60	.18		.19		.11		.51		.63						.57								.28		.13						
MADERA	1.65	.04		.13	.12	.09		.84		.12						.12			.08	.17				.04				.02				
MAHAFFEY	2.22	.10		.12	.05	.01	.07	1.11		.15						.15			.27	.10				.08		.01						
MEDIA RUN	2.97	.22		.50				.74		.06	T					.56			.56	.08				.27		T						
MILLHEIM	1.86	.10		.07		.05		.25	.31	.01						.28			T	.17				.27								
PHILIPSBURG FAA AP	2.67	.45	T				.15	.25	.26	.01						.14			T	.10			.01			T						
RENOVO	2.67	.45					.15	.26	.08							.19	.02			.23				.13		.65						
RIOGWAY	3.69	.20		.32				.93		.20						.56			.69	.31				.47					.01			
SINNAMONING	2.44	.24		.45		.06		.85		.01						.47			.10	.02				.19		.05						
STATE COLLEGE	1.18	.03		.06	.04	.02	T	.21	.33	.13	T					.25			T					.11	T	T		T				
SOUTH CENTRAL MOUNTAINS 08																																
ALTOONA HORSESHOE CRVE	1.88			.15		.04	.25	.41		.16	.04	.04	.01			.43			.10					.03	.06		.21					
BREEZEWOOD	1.38							.03																		.12						
BUFFALO MILLS	.94			.12	T			.49		.10		.13				.08								.02								
BURNT CABINS 2 NE	2.16		.17			T		.17	.53		.35					.32			.25					.05	.02	T	.08					
CARROLLTOWN 2 SSE	1.37	T		.08				.21		.02						.29			.62													
CRESSON 2 SE	1.47			.10	.04	.08		.12		.18	.05					.30	.04		.45					.05		.06						
EBENSBURG SEWAGE PL.	1.55	.02		.16	.03		.02	.45		.04	.02					.26			.25					.22		.08						
EVERETT 1 SW	2.65					.35		1.20	.85		.20					.05																
HUNTINGDON	2.89			.10		.29		.09	.42		.03	.35				.20			.94						T			.47				
HYNDMAN	1.01				T			.10	.29		.02	.25				.06			.14					.12					.03			
JOHNSTOWN	1.76	.02		.13	.05			.50	.02	.06	.09	.02				.10			.26	.01				.20	.05	.22	.03					
KEGG	1.50							.38		.02	.09					.04	.11		.51				.05	.02				.11		T		
MAPLETON DEPOT	1.18			.05	.09	.08		.02	.09	.06						.04																
MARTINSBURG FAA AP	1.02		T	.09		.19		.15		T		.05				.45			.06					.02								
MC CONNELLSBURG	-	-	T		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SAXTON	1.65			.03	.15	.02	.16	.27	.60	.04						.21	T		.17													
TYRONE 4 NE BALD EAGLE	.91	.01		.08				.26		.04						.17			.08													
WILLIAMSBURG	2.31			.11	.31	.08		.39		.71						.21			.23													
WOLFSBURG	1.97				.06			.07	1.44	.02	.01	.03				.05	T							.01	.28		.27					
SOUTHWEST PLATEAU 09																																
ACHETONIA LOCK 3	1.09	T		.15																												

DAILY PRECIPITATION

Continued

PENNSYLVANIA
JULY 1965

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WHITESBURG	-	-	-	-	-	-	-	-	-	T	.25	-	-	-	-	.24	-	-	.08	1.55	-	-	-	.19	-	.40	-	-	-	-	-	-	-
NORTHWEST PLATEAU 10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
AUSTIN	2.50	.03	-	.49	-	-	.02	-	.47	.01	-	-	-	-	-	.14	-	.56	.26	-	-	-	-	.22	-	.30	-	-	-	-	-	-	
BANKS	2.42	.01	-	.25	-	-	-	.05	.38	.38	-	-	-	-	-	.28	-	.65	.45	-	-	-	-	.35	-	-	-	-	-	-	-	-	
BRAKES	3.27	-	.24	-	-	.07	-	.69	.24	.03	-	-	-	-	-	.21	-	.88	.08	-	-	-	.26	1.19	.02	-	-	.02	-	-	-	.0	
BRAKES	4.96	-	.62	-	-	.06	-	1.01	.64	.52	-	-	-	-	-	.43	-	.58	.08	-	-	-	.26	.19	.02	-	-	-	-	-	-	-	
BRAKES	4.65	-	.65	-	-	-	-	.40	.54	.52	-	-	-	-	-	.02	-	.07	.76	-	-	-	.23	.19	1.03	-	-	-	-	-	-	-	
BROOKVILLE SEWAGE PL.	3.52	.16	.71	.30	-	-	-	1.15	.36	.36	-	-	-	-	-	.22	-	.23	.30	-	-	-	-	.08	.01	-	-	-	-	-	-	-	
CARTER CAMP 2 W	2.97	.31	.38	-	-	.09	-	.30	.12	.12	-	-	-	-	-	.01	-	.18	.16	-	-	-	-	.80	.45	-	-	-	-	-	-	-	
CLARION 3 SW	1.56	.31	.46	.12	-	-	-	.09	-	-	-	-	-	-	-	.18	-	.35	.07	-	-	-	-	.13	-	-	-	-	-	-	-	-	
CLERMONT 4 NW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CONNEAUTVILLE	4.27	-	.29	-	-	-	-	.31	-	1.24	-	-	-	-	-	-	-	.82	-	-	-	-	-	1.59	.02	-	-	T	T	-	-	-	
COOKSBURG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CORRY	3.68	-	.29	-	-	-	.75	.02	1.71	.71	-	-	-	-	.22	-	-	.32	-	-	-	-	.32	-	T	-	-	-	-	-	.05	-	
COUDERSPORT 4 E	3.23	T	.74	-	-	-	-	.18	T	-	-	-	-	-	-	.29	-	1.25	.01	-	-	-	-	.59	.05	.12	-	-	-	-	-	-	
COUDERSPORT 6 E	3.48	.02	.50	-	-	-	-	.46	.01	.01	-	-	-	-	-	.07	-	.41	.37	-	-	-	1.38	.09	.06	-	-	-	-	-	-	-	
OU 8015 FAA AIRPORT	2.93	-	.04	.63	T	-	1.00	.25	.01	.01	-	-	-	-	.01	.04	.68	.17	-	-	-	-	.04	T	-	-	-	-	-	-	-	-	
EAST BRADY	2.19	-	.54	.03	-	-	.08	.07	.98	.98	-	-	-	-	.11	-	-	-	-	-	-	-	-	-	.45	-	-	-	-	-	-	-	
ERIE WB AIRPORT	3.48	-	.01	.01	.11	-	.74	1.74	.07	.07	-	-	-	.47	.02	T	T	-	-	-	-	.20	.01	.01	-	-	T	.02	.10	-	-		
FARRELL SHARON	2.28	-	.01	.34	-	-	-	1.00	.15	.15	-	-	-	.21	.02	-	-	.22	.16	-	-	-	.17	.16	-	-	-	-	-	-	-	-	
FRANKLIN	2.25	.19	-	-	-	-	.02	.70	.15	.15	-	-	-	.48	.06	-	-	.07	.15	.36	-	.38	.17	.26	.09	-	-	-	-	-	-	-	
GALETON	2.96	.09	.40	-	-	-	-	.41	.15	.15	-	-	-	-	.06	-	-	.07	.15	.36	-	.38	.17	.26	.09	-	-	-	-	-	-	-	
GREENVILLE	2.64	-	.25	-	-	.01	-	.60	.18	.18	-	-	-	.32	.02	-	-	.18	.15	-	-	-	.17	.95	.36	T	-	-	-	-	-	-	
JAMESTOWN 2 NW	2.46	T	.24	-	-	-	.04	1.00	.06	.06	-	-	-	.43	.15	T	-	.15	.08	-	-	-	.22	.02	.38	T	-	-	-	-	-	-	
KANE 1 NNE	4.48	.05	.67	-	-	.41	-	.08	.48	.48	-	-	-	.50	.64	-	-	.15	.08	-	-	-	.34	.23	.38	T	-	-	-	-	-	-	
LEWIS RUN 3 SE	5.60	.02	.70	-	-	-	1.20	.37	.37	.37	-	-	-	.50	.64	-	-	1.01	.05	.08	.08	.14	.34	.23	.38	T	-	-	-	-	.10	.04	.05
LYNCH	2.72	.01	.45	T	-	-	.04	.55	.55	.55	-	-	-	-	1.30	-	-	.15	.05	.08	.08	.14	.34	.23	.38	T	-	-	-	-	-	-	
MEADVILLE 1 S	2.44	T	.38	-	-	-	.03	.77	.77	.77	-	-	-	.33	.33	-	-	.14	.14	-	-	-	.52	.25	.36	T	-	-	-	-	-	-	
MERCER	3.57	T	.52	-	-	-	.06	T	1.17	T	-	-	-	.07	T	-	-	.17	.03	.03	.03	-	.07	.03	1.45	T	-	-	-	-	.02	-	
NORTH EAST 2 SE	4.47	-	.51	-	-	.17	1.65	.82	.42	.42	-	-	-	.03	.03	-	-	.17	.03	.03	.03	-	.07	.03	1.45	T	-	-	-	-	.03	-	
RAYMOND	2.95	-	-	-	-	-	.53	-	-	-	-	-	-	-	.40	-	-	.52	.06	.06	.06	-	.69	.04	.15	-	-	-	-	-	.02	-	
REW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.40	-	-	.52	.06	.06	.06	-	.69	.04	.15	-	-	-	-	-	.02	-	
RUSSELL	4.03	-	.43	-	-	-	-	.97	T	1.10	-	-	-	.55	.55	-	-	.08	.08	.08	.08	-	.69	.04	.15	-	-	-	-	-	.02	-	
STUMP CREEK	2.56	.07	.43	-	-	.04	-	1.34	T	1.06	-	-	-	.35	.35	-	-	.08	.08	.08	.08	-	.69	.04	.15	-	-	-	-	-	.02	-	
TIONESTA 2 SE DAM	2.23	T	.32	-	-	-	-	.70	.85	.72	-	-	-	.35	.35	-	-	.08	.08	.08	.08	-	.69	.04	.15	-	-	-	-	-	.02	-	
TITUSVILLE WATER WORKS	2.90	T	.27	T	-	-	.70	.85	.72	.72	-	-	-	.35	.35	-	-	.08	.08	.08	.08	-	.69	.04	.15	-	-	-	-	-	.02	-	
TORPEDO 4 W	2.91	-	.52	-	-	-	.54	.72	.72	.72	-	-	-	.35	.35	-	-	.08	.08	.08	.08	-	.69	.04	.15	-	-	-	-	-	.02	-	
TURTLEPOINT 4 NE	2.84	-	.57	-	-	T	.63	.13	.13	.13	-	-	-	.22	.22	-	-	1.05	.19	.19	.19	-	.69	.04	.15	-	-	-	-	-	.02	-	
UNION CITY FILT PLANT	3.21	.01	.19	-	-	-	.65	1.59	.41	.41	-	-	-	.06	.06	-	-	.19	.19	.19	.19	-	.69	.04	.15	-	-	-	-	-	.02	-	
WARREN	3.17	.05	.41	-	-	-	.43	.65	.65	.65	-	-	-	.18	.18	-	-	.22	.22	.22	.22	-	.69	.04	.15	-	-	-	-	-	.03	-	
WEST HICKORY	2.89	-	.24	-	-	.02	-	.70	.70	.70	-	-	-	.90	.90	-	-	.27	.58	.58	.58	-	.69	.04	.15	-	-	-	-	-	.02	-	

EVAPORATION AND WIND

Station		Day Of Month																															Total Avg.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
POCONO MOUNTAINS 01																																		
FRANCIS E WALTER DAM	EVAP	.08	.30	.36	.19	.29	.12	.31	.15	.21	.28	.11	.10	.23	.24	.35	.27	.26	.26	.30	.28	.21	.25	.10	.11	.23	.26	.30	.17	.21	.17	.13	6.81	
	WIND	64	54	109	60	47	51	98	113	38	120	60	43	37	74	57	57	57	56	48	32	36	32	37	75	59	55	71	61	31	34	1811		
	MAX	70	81	78	78	85	75	80	70	81	85	81	71	86	84	88	78	81	82	85	75	71	48	67	64	60	67	63	47	46	38	41	1680	
	MIN	50	50	51	56	56	59	50	52	60	61	62	52	52	63	63	54	55	60	56	48	47	47	69	59	65	61	57	54	52	57	52	55.8	
SOUTHEASTERN PIEDMONT																																		
LANDISVILLE 2 Nw		EVAP	.21	.30	.34	.28	.29	.23	.27	.18	.15	.42	-	.38	.21	.16	.23	.15	.24	.29	.20	.30	.36	.25	.18	.21	.17	.27	.33	.22	.30	.26	.17	7.608
	WIND	57	25	62	30	26	35	16	69	31	53	31	23	16	5	47	14	10	15	31	2	60	19	24	8	13	46	34	23	19	18	21	883	
	MAX	61	88	90	87	92	78	91	82	90	91	88	87	90	91	85	89	90	93	98	88	80	80	87	95	90	91	86	85	92	88	88	90.4	
	MIN	44	55	60	58	65	62	63	68	70	73	58	58	65	69	63	64	65	64	54	53	56	61	65	73	64	66	60	59	63	59	62.0		
CENTRAL MOUNTAINS 07																																		
BELLEFONTE 4 S		EVAP	.19	.34	.33	.32	.23	.33	.36	.12	.26	.44	.26	.18	.32	.28	.46	.34	.30	.18	.28	.23	.28	.17	.12	.15	.19	.18	.32	.33	.35	.18	.28	8.20
	WIND	38	41	141	91	40	67	62	112	38	120	60	43	37	74	57	57	57	56	48	32	36	32	37	75	59	55	71	61	31	34	1811		
	MAX	77	87	83	86	93	82	88	73	87	90	84	81	90	90	90	90	88	84	87	81	86	89	70	85	87	84	81	82	81	81	854.6		
	MIN	54	54	55	56	59	64	60	60	65	65	64	62	60	60	67	69	65	65	51	53	54	55	56	62	71	60	62	58	56	58	59.4		
SOUTHWEST PLATEAU 09																																		
CONFLUENCE 1 SW DAM		EVAP	.19	.28	.27	.21	.23	.10	.17	.17	.20	.28	.17	.24	.24	.22	.24	.21	.14	.27	.19	.23	.23	.22	.20	.05	.19	.12	.27	.23	.12	.24	.18	6.30
	WIND	57	15	54	46	14	32	13	45	16	59	13	23	14	12	50	36	6	9	21	33	18	25	25	8	35	34	18	30	37	39	40	877	
FORD CITY 4 S DAM		EVAP	.19	.26	.21	.29	.20	.18	.27	.16	.22	.25	.19	.28	.26	.26	.31	.27	.22	.19	.12	.19	.22	.23	.08	.03	.21	.18	.19	.21	.18	.16	.21	6.64
	WIND	49	23	57	64	29	40	14	38	32	60	38	40	24	31	75	32	30	30	23	35	23	21	12	25	33	40	29	51	26	27	21	1086	
NORTHWEST PLATEAU 10																																		
JAMESTOWN 2 Nw		EVAP	.18	.22	.11	.25	.19	.31	.22	.04	.15	.29	.24	.22	.22	.22	.16	.25	.21	.17	.19	.32	.19	.18	.04	.07	.19	.24	.31	.08	.18	.25	.19	5.91
	WIND	21	26	44	26	13	33	25	34	33	37	52	43	29	22	23	16	25	21	36	19	30	32	28	21	14	12	26	26	26	29	27	27	866
KANE 1 NNE		EVAP	.13	.14	.22	.13	.24	.14	.25	.10	.12	.19	.25	.14	.24	.14	.20	.24	.23	.30	.16	.12	.15	.18	.11	14	.13	.20	.25	.17	.16	.11	.12	5.30
	WIND	20	17	33	31	16	17	17	30	19	31	24	16	22	24	22	19	23	19	23	15	22	17	13	5	17	22	23	19	31	22	13	8	636
	MAX	75	87	79	84	88	83	90	79	87	88	90	87	90	90	87	88	86	81	79	80	87	82	87	88	91	87	80	82	77	78	84.5		
	MIN	50	50	53	56	58	59	51	57	62	61	54	53	54	55	62	55	65	61	59	48	50	52	63	62	61	62	63	60	49	54	56.0		

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover percent	Average wind speed
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	EASTERN STANDARD TIME				Trace	Number of days with precipitation								
							1 AM	7 AM	1 PM	7 PM		01-09	10-49	50-99	100-199	200 and over	Total			
ALLENTOWN WB AIRPORT	25	2.5	8.1	23++	22	28+	78	80	46	52	5	7	0	2	0	0	14	-	5.3	
ERIE WB AIRPORT	23	2.2	10.9	32++	25	7	80	72	58	61	3	5	4	1	1	0	14	-	4.6	
HARRISBURG WB AIRPORT	24	1.5	6.5	23	W	9	72	73	48	50	4	6	5	2	0	0	17	67	5.9	
PHILADELPHIA WB AIRPORT	23	2.4	7.6	33	NW	18	81	75	52	62	3	3	2	0	2	0	10	60	5.9	
PITTSBURGH WB AIRPORT 2	28	2.9	8.1	35++	29	24+	80	83	43	50	8	1	5	1	0	0	15	68	5.9	
PITTSBURGH WB CITY	-	-	-	-	-	-	-	-	-	-	2	5	0	0	0	0	11	66	-	
READING WB CITY	-	-	-	42	NW+	3	-	-	-	-	3	5	2	1	1	0	12	67	5.2	
W-BARRE-SCRANTON WB AP	25	1.7	7.6	34	SW	27	80	83	47	53	1	8	4	0	0	0	13	71	5.6	
WILLIAMSPORT WB AIRPORT	27	2.8	7.2	29++	30	14	90	92	49	51	4	3	7	0	0	0	14	-	5.5	

‡ TO 8 COMPASS POINTS ONLY

See reference notes following Station Index.

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TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Season of 1964 - 1965

PENNSYLVANIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
POCONO MOUNTAINS 01													
EOUINUNK 2				T		-	20.5	-	-	-			-
SNOWFALL 1 IN ON GO						-	-	-	-	2			-
FRANCIS E WALTER DAM						3.0	16.0	6.0	12.0	3.0			40.0
SNOWFALL 1 IN ON GO						9	28	20	11	2			70
FREELAND				T	+1	3.6	-	-	-	2.5	-	-	-
SNOWFALL 1 IN ON GO						-	-	-	-	1			-
GOULDSBORO				T	T	9.0	21.0	7.0	20.0	6.0			63.0
SNOWFALL 1 IN ON GO						14	28	16	18	3			79
HAWLEY				T	T	3.9	15.6	1.5	8.0	5.0			34.0
SNOWFALL 1 IN ON GO						9	28	13	5	1			56
HOLLISTERVILLE				T	T	3.0	12.2	3.3	8.5	5.4			32.4
SNOWFALL 1 IN ON GO						7	27	15	11	3			63
HONESDALE 4 NW						5.3	-	1.4	9.0	6.4			-
SNOWFALL 1 IN ON GO						6	-	2	6	2			-
LAKE MINISINK						3.4	15.0	1.5	8.3	-			-
SNOWFALL 1 IN ON GO						5	26	7	7	2			47
LAKEVILLE 1 NNE						1.0	16.0	2.0	9.5	5.0			33.5
SNOWFALL 1 IN ON GO						1	25	15	6	3			50
LONG POND 2 W				T	T	4.6	25.0	4.0	19.5	-			-
SNOWFALL 1 IN ON GO						9	28	14	20	3			74
MATAMORAS						2.3	15.3	.5	7.3	1.7			27.1
SNOWFALL 1 IN ON GO						7	28	8	6	1			50
MILANVILLE						6.3	20.0	2.8	5.7	3.5			38.3
SNOWFALL 1 IN ON GO						18	29	6	6	2			83
PAUPACK 2 WNW						4.1	14.9	2.3	11.1	4.6			37.0
SNOWFALL 1 IN ON GO						11	27	16	10	3			67
PIKES CREEK	-	-	-	-	T	.9	-	-	-	-	-	-	-
SNOWFALL 1 IN ON GO						-	-	-	-	-			-
PLEASANT MOUNT 1 W				T		9.0	19.8	3.2	14.7	10.0			56.7
SNOWFALL 1 IN ON GO						24	29	28	21	2			104
SCRANTON						3.8	12.8	2.3	-	-			-
SNOWFALL 1 IN ON GO						-	-	-	-	-			-
STROUDSBURG				T	T	3.9	12.6	1.4	14.1	3.0			35.0
SNOWFALL 1 IN ON GO						8	28	7	5	1			49
TOBYHANNA				T	+1	3.4	20.8	8.5	18.4	4.2			55.4
SNOWFALL 1 IN ON GO						6	30	14	16	1			68
WILKES BARRE				T		3.0	8.0	1.5	5.0	2.5			20.0
SNOWFALL 1 IN ON GO						5	15	7	4	1			32
W BARRE SCRANTON W8AP				+2	+1	4.1	11.5	2.3	9.9	3.8			31.9
SNOWFALL 1 IN ON GO						9	24	9	5	1			48
EAST CENTRAL 02 MOUNTAINS													
ALLENTOWN W8 AP					T	2.2	11.7	1.9	5.1	1.7			22.6
SNOWFALL 1 IN ON GO						4	24	8	2	1			39
ALLENTOWN GAS CO						1.8	-	.8	2.3	1.0			-
SNOWFALL 1 IN ON GO						3	-	5	1	1			-
BETHLEHEM						-	-	-	-	T			-
SNOWFALL 1 IN ON GO						-	-	8	1	-			-
BETHLEHEM LEHIGH UNIV		-	-	-	-	-	-	-	-	-	-	-	-
SNOWFALL 1 IN ON GO						-	-	-	-	-			-
CLAUSSVILLE						2.0	-	-	-	-			-
SNOWFALL 1 IN ON GO						1	-	-	-	-			-
KRESGEVILLE 3 W					-	-	-	-	-	-	-	-	-
SNOWFALL 1 IN ON GO						-	-	-	-	-			-
LEHIGHTON						-	3	29	8	5	1	-	-
SNOWFALL 1 IN ON GO						-	-	-	-	-			-
NEW TRIPOLI						1.8	9.7	.2	6.0	1.0			18.7
SNOWFALL 1 IN ON GO						2	28	6	4				40
PALMERTON					T	1.9	10.5	1.4	5.2	1.4			20.4
SNOWFALL 1 IN ON GO						3	25	7	4	1			40
PORT CLINTON						1.3	8.0	1.0	6.3	1.0			17.6
SNOWFALL 1 IN ON GO						1	-	-	-	-			-
POTTSVILLE						1.1	10.3	1.3	6.0	1.5			20.2
SNOWFALL 1 IN ON GO						1	25	3	5	1			35
TAMAQUA						2.5	10.0	1.5	7.0	1.5			22.5
SNOWFALL 1 IN ON GO						4	27	9	3	1			44
TAMAQUA 4 N DAM						3.0	-	-	-	1.0			-
SNOWFALL 1 IN ON GO						8	29	12	-	1			-
ZION GROVE						1.8	-	1.3	-	1.0			-
SNOWFALL 1 IN ON GO						3	-	-	-	-			-
ZIONSVILLE 3 SE						2.5	14.6	2.2	4.8	.5			24.6
SNOWFALL 1 IN ON GO						4	25	8	5	1			43
SOUTHEASTERN 03 PIEDMONT													
BECHTELSVILLE						1.5	12.3	2.4	4.0	2.0			22.2
SNOWFALL 1 IN ON GO						3	21	4	2	1			31

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

CONTINUED

Season of 1984 - 1985

PENNSYLVANIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
BERNE						-	-	7	6.5	1.0			-
1 IN ON GD						-	-	-	3				-
CHADDS FORD						-	-	-	-				-
1 IN ON GD						-	-	-	-				-
COATESVILLE 1 SW						1.2	13.6	2.2	8.5	T			25.5
1 IN ON GD						3	22	3	4				32
CONSHOHOCKEN						1.7	11.8	2.0	6.0	.8			22.3
1 IN ON GD						4	17	3	2	1			27
DEVAULT 1 W						2.5	18.0	3.5	9.0	5.0			38.0
1 IN ON GD						2	24	4	5	1			36
DOYLESTOWN						2.0	11.8	-	2.0	3.0			-
1 IN ON GD						4	22	6	1	1			34
EPHRATA						2.0	-	-	8.0	-			-
1 IN ON GD						-	-	-	-	1			-
GEIGERTOWN						2.0	14.4	1.0	6.0	1.5			24.9
1 IN ON GD						3	24	6	3	1			37
GEORGE SCHOOL					T	2.5	-	-	10.0	3.5			-
1 IN ON GD						5	-	3	-	2			-
GLENMOORE						1.0	17.0	2.5	6.5	2.0			29.0
1 IN ON GD						4	25	10	4	1			44
GRATERFORD						1.5	-	3.8	-	2.0			-
1 IN ON GD						1	6	5	3	1			-
GRATERFORD 1 E						-	-	-	-	-			-
1 IN ON GD						-	-	-	-	-			-
HOLTWOOD						1.0	15.6	2.0	10.5	T			29.1
1 IN ON GD						1	19	2	5				27
HONEY BROOK 1 W						1.0	15.0	4.0	9.0	2.5			31.5
1 IN ON GD						1	19	4	3	1			28
LANCASTER 2 NE PHP STA						.5	15.2	1.2	7.5	T			24.4
1 IN ON GD							22	1	5				28
LANDISVILLE 2 NW						1.5	13.0	1.7	7.8	T			24.0
1 IN ON GD						2	22	1	3				28
LEBANON 4 WNW						1.3	10.5	3.0	7.5	1.0			23.3
1 IN ON GD						3	25	9	5	1			43
MAPLE GLEN						6.5	20.0	3.5	7.8	4.0			41.8
1 IN ON GD						8	24	8	3	1			44
MARCUS HOOK						1.1	8.7	1.5	8.1	1.2			20.6
1 IN ON GD							10		1				11
MORGANTOWN					T	1.5	-	.8	7.5	3.0			-
1 IN ON GD						1	13		2				16
MT GRETN 2 SE						T	-	-	-	-			-
1 IN ON GD						-	-	-	-	-			-
MYERSTOWN						1.0	8.2	1.2	6.3				16.7
1 IN ON GD						1	22	1	3				27
NESHAMINY FALLS					T	1.8	-	3.6	8.5	-			-
1 IN ON GD						3	19	2	2				-
NORRISTOWN						2.0	-	-	7.5	-			-
1 IN ON GD						3	-	-	-				-
NORTH PHILADELPHIA AP	-	-	-	-	-	-	-	-	-	-			-
1 IN ON GD	-	-	-	-	-	-	-	-	-	-			-
PALM						1.5	-	1.5	-	T			-
1 IN ON GD						2	17	-	2				-
PHIL DREXEL INST TECH					T	3.0	11.1	2.2	6.5	2.0			24.8
1 IN ON GD						1	13	1	1				16
PHILADELPHIA WB AP					T	2.6	11.9	2.2	6.5	3.0			26.2
1 IN ON GD						1	14	1	2	1			19
PHILA. 1 TH CHESTNUT	-	-	-	-	-	-	-	-	-	-	-	-	-
1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-
PHOENIXVILLE 1 E						-	10.0	.8	4.5	2.0			-
1 IN ON GD						-	-	-	-				-
QUAKERTOWN 1 E						2.9	-	3.0	2.0	2.0			-
1 IN ON GD						7	21	6	-				-
READING WB CITY					T	1.7	10.8	2.2	5.7	.3			20.7
1 IN ON GD						3	23	8	2				36
STRAUSTOWN						1.1	11.4	1.4	7.0	2.4			23.3
1 IN ON GD						1	27	6	2	1			37
VIRGINVILLE						.6	9.7	T	2.7	1.0			14.0
1 IN ON GD						3	21	6	3	1			34
WEST CHESTER						1.6	16.0	1.6	7.5	2.0			28.7
1 IN ON GD						3	23	7	3	1			37
WEST GROVE 1 SE						-	-	-	4.0	-			-
1 IN ON GD						-	-	-	1	-			-
YORK HAVEN						1.3	11.8	1.8	10.5	T			25.4
1 IN ON GD						2	21	2	6				31
LOWER SUSQUEHANNA 04													
ARENDTSTVILLE						.8	11.3	.8	13.5				26.4
1 IN ON GD							18		6				24

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Season of 1964 - 1965

CONTINUED

PENNSYLVANIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
BLOSERVILLE 1 N SNOWFALL 1 IN ON GD						.5 1	13.0 19	1.4 1	15.0 5	T			29.9 26
CARLISLE SNOWFALL 1 IN ON GD					T	.5 1	13.0 17	.8 5	15.5 5	T			29.8 23
CHAMBERSBURG 1 ESE SNOWFALL 1 IN ON GD					T	.9 16	10.8 16	.4 6	19.0 6	T			31.1 22
GETTYSBURG SNOWFALL 1 IN ON GD					T	1.0 15	12.5 15	.8 1	14.0 6	T			28.3 22
HANOVER SNOWFALL 1 IN ON GD						1.3 14	12.5 14	1.0 1	14.0 6	T			28.8 21
HARRISBURG W8 AP SNOWFALL 1 IN ON GD					T	1.4 1	13.4 22	1.7 1	15.1 5	.2			31.8 29
HUNTSDALE SNOWFALL 1 IN ON GD						1.3 2	13.0 25	.6 4	25.2 14	T			40.1 45
MERCERSBURG SNOWFALL 1 IN ON GD						.5 16	9.3 16	.6 7	13.0 7				23.4 23
NEW PARK SNOWFALL 1 IN ON GD					T	.5 -	14.5 -	1.0 -	9.8 -	T			25.8 -
SHIPPENSBURG SNOWFALL 1 IN ON GD					T	1.3 -	10.3 -	T	18.0 -	T			29.6 -
SOUTH MOUNTAIN SNOWFALL 1 IN ON GD						1.1 -	11.5 -	2.0 3	24.0 6	T			38.6 -
SPRING GROVE SNOWFALL 1 IN ON GD					T	1.0 1	12.5 17	1.0 1	11.0 8				25.5 27
YORK 3 SSW PUMP STA SNOWFALL 1 IN ON GD					.3	1.3 17	14.2 17	2.1 5	12.6 5	T			30.5 22
MIDDLE SUSQUEHANNA 05													
BEAR GAP SNOWFALL 1 IN ON GD				T		T	12.5 18	-	6.0 3	2.0			-
BEAVERTOWN SNOWFALL 1 IN ON GD							-	-	-	-			-
BERWICK SNOWFALL 1 IN ON GD						1.5 3	8.3 22	1.5 4	2.5 2	.2			14.0 31
CAMP KLINE SNOWFALL 1 IN ON GD						1.0 2	9.0 28	1.0 8	10.0 9	3.0 2			24.0 49
CEDAR RUN SNOWFALL 1 IN ON GD					T	-	12.0 27	T	3.0 3	2.0 2			-
DANVILLE SNOWFALL 1 IN ON GD						T	6.2 10	T	4.0 2	T			10.2 12
ENGLISH CENTER SNOWFALL 1 IN ON GD						.5 4	-	-	-	4.5 2			-
JERSEY SHORE SNOWFALL 1 IN ON GD						2.0 3	8.7 26	1.5 4	10.5 7	2.0 1			24.7 41
LAURELTON ST VILLAGE SNOWFALL 1 IN ON GD						T	-	-	-	-			-
LEWISTOWN SNOWFALL 1 IN ON GD						.3	8.8 19	1.8 2	10.8 6				21.7 27
MILLVILLE 2 SW SNOWFALL 1 IN ON GD						.4 1	11.5 26	1.0 7	9.2 6	2.0 1			20.1 41
MILROY SNOWFALL 1 IN ON GD						.9 30	11.7 30	3.2 10	14.1 11	.8			30.7 51
NEWPORT SNOWFALL 1 IN ON GD						.4 6	-	1.0 6	-	-			-
SHAMOKIN SNOWFALL 1 IN ON GD					T	1.0 1	10.5 18	6.5 10	4.0 4	1.0 1			23.0 34
SUNBURY SNOWFALL 1 IN ON GD						.4 28	8.5 28	-	-	-			-
TOWER CITY 2 E SNOWFALL 1 IN ON GD						T	-	-	-	-			-
WATSONTOWN SNOWFALL 1 IN ON GD				T	.4	2.2 29	8.3 29	.7 6	6.1 3	2.1			19.8 38
WILLIAMSPORT W8 AP SNOWFALL 1 IN ON GD				T	T	1.8 23	9.4 23	.8 5	9.9 5	3.0 1			24.9 34
UPPER SUSQUEHANNA 06													
AUSTINBURG 2 W SNOWFALL 1 IN ON GD				T	T	4.0 7	12.0 24	1.0 8	6.0 11	10.0 3			33.0 53
CANTON 1 NW SNOWFALL 1 IN ON GD						2.8 3	13.8 28	1.0 7	8.7 8	14.2 4			40.5 50
COVINGTON 2 WSW SNOWFALL 1 IN ON GD						1.5 5	10.0 28	T	7.5 9	11.0 6			30.0 55
DIXON SNOWFALL 1 IN ON GD				T		3.5 11	11.5 27	1.3 7	5.9 5	8.0 3			30.2 53
DUSHORE 2 SSW SNOWFALL 1 IN ON GD				T		3.2 12	-	5.0 12	9.0 12	7.6 4			-
EAGLES MERE SNOWFALL 1 IN ON GD				T	T	4.5 15	10.5 31	3.5 13	16.0 17	9.0 4			43.5 80

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

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PENNSYLVANIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
HOP BOTTOM 2 SE				T		T	-	-	-	-			-
1 IN ON GO							-	-	-	-			-
LAWRENCEVILLE 2 S						2.8	15.3	T	5.5	-			-
1 IN ON GO						4	25	6	4	1			40
LE ROY				T		3.5	-	-	5.0	10.0			-
1 IN ON GO						3	16	-	-	2			-
MONTROSE				.3	T	12.1	23.2	4.5	15.2	11.4			66.7
1 IN ON GO						14	29	14	8	4			69
ORWELL 2 NW						T	-	-	-	-			-
1 IN ON GO							-	-	-	-			-
RUSHVILLE				T		4.3	14.8	1.0	3.5	3.0			26.6
1 IN ON GO						3	23	7	6	2			41
SUSQUEHANNA				T	T	13.2	22.3	7.2	9.7	6.7			59.1
1 IN ON GO						14	27	16	8	2			67
TOWANDA 1 ESE				T		5.6	11.8	3.2	7.3	13.0			40.9
1 IN ON GO						9	26	7	7	3			52
TROY						4.0	-	.5	7.0	-			-
1 IN ON GO						11	25	9	7	4			56
WELLSBORO 3 S				T		3.0	11.5	1.5	7.0	13.0			36.0
1 IN ON GO						11	27	9	11	4			62
CENTRAL MOUNTAINS 07													
BELLEFONTE 4 S						T	12.5	1.5	23.5	1.0			38.5
1 IN ON GO							16	3	11	1			31
CLARENCE					T	3.0	12.0	6.0	24.0	2.5			47.5
1 IN ON GO						9	28	13	21	1			72
CLEARFIELD					T	4.0	-	-	-	T			-
1 IN ON GO						10	15	12	9				46
DU BOIS 7 E				T	.5	5.5	10.5	5.5	25.0	1.0			48.0
1 IN ON GO						9	22	12	27				70
EMPORIUM 1 N					T	9.0	17.0	11.0	26.0	5.0			68.0
1 IN ON GO						18	28	16	23	3			88
GLEN HAZEL 2 NE DAM				T	T	12.5	15.9	9.0	31.0	3.0			71.4
1 IN ON GO						20	28	17	26	5			96
KARTHAUS						3.5	8.0	5.5	8.0	1.0			26.0
1 IN ON GO						10	30	14	16	1			71
LOCK HAVEN						1.5	9.1	.8	13.1	2.5			27.0
1 IN ON GO						2	22	7	9	1			41
MADERA						2.3	9.6	9.1	29.8	.9			51.7
1 IN ON GO						5	25	17	26	1			74
MAHAFFEY					T	6.0	13.4	10.0	19.9	1.0			50.3
1 IN ON GO						11	26	16	18	1			72
MEDIX RUN				T	.2	4.3	9.2	6.2	18.5	.2			38.6
1 IN ON GO						10	28	11	14				63
MILLHEIM				T	T	.5	15.0	4.5	19.5	1.0			40.5
1 IN ON GO							26	9	12	1			48
PHILIPSBURG FAA AP				T	T	2.3	10.2	5.1	26.7	.5			44.8
1 IN ON GO						3	28	13	25	1			70
RENOVO						-	-	-	-	T			-
1 IN ON GO						-	14	4	5				-
RIDGWAY					T	6.5	10.0	10.2	12.4	2.0			41.1
1 IN ON GO						13	24	15	16	1			69
SINNEMAHOING				T	T	.8	9.4	3.3	10.4				23.9
1 IN ON GO						2	24	9	8				43
STATE COLLEGE				T	T	1.8	12.5	3.4	27.7	.8			46.2
1 IN ON GO						1	27	9	20	1			58
SOUTH CENTRAL 08 MOUNTAINS													
ALTOONA HORSESHOE CRVE					.5	2.5	18.3	11.5	27.5	T			60.3
1 IN ON GO					1	5	21	10	13				50
BREEZEWOOD							-	-	-				-
1 IN ON GO							-	-	-				-
BUFFALO MILLS					T	1.0	-	3.5	20.5				-
1 IN ON GO						1	-	4	13				-
BURNT CABINS 2 NE					T	1.0	14.0	2.8	24.0				41.8
1 IN ON GO							-	-	-				-
CARROLLTOWN 2 SSE				T	T	8.0	19.5	12.0	41.5	1.0			82.0
1 IN ON GO						17	22	15	25	1			80
CRESSON 2 SE				T		-	24.0	11.0	45.5	3.0			-
1 IN ON GO							28	17	25	2			72
EBENSBURG SEWAGE PL.				T	T	6.0	32.0	20.0	42.0	3.0			103.0
1 IN ON GO						15	25	16	25	2			83
EVERETT 1 SW						.1	-	2.0	25.5				-
1 IN ON GO							-	-	-				-
HUNTINGOON						T	12.0	2.5	19.5				34.0
1 IN ON GO							24	4	10				38
HYNDMAN					T	1.0	12.0	4.0	15.0				32.0
1 IN ON GO						1	15	3	6				25

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

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PENNSYLVANIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
JOHNSTOWN SNOWFALL 1 IN ON GO					T	1.3 4	15.5 18	12.1 14	20.2 12	-			-
KEGG SNOWFALL 1 IN ON GO					T	T	-	-	18.0	-			-
MAPLETON DEPOT SNOWFALL 1 IN ON GO						T	9.5 20	1.8 2	20.5 8	T			31.8 30
MARTINSBURG FAA AP SNOWFALL 1 IN ON GO				T	.2	.8	7.1 15	1.3 1	21.9 20	1.2 1			32.5 37
MC CONNELLSBURG SNOWFALL 1 IN ON GO						T	11.4 13	T	15.9 8	2.0 1			29.3 22
SAXTON SNOWFALL 1 IN ON GO						1.0 1	6.8 13	1.4 1	19.0 7	T			28.2 22
TYRONE 4 NE BALD EAGLE SNOWFALL 1 IN ON GO				T	T	.5 2	9.5 18	4.5 7	26.5 16	T			41.0 43
WILLIAMSBURG SNOWFALL 1 IN ON GO						T	-	-	-	-			-
WOLFSBURG SNOWFALL 1 IN ON GO					T	.5 1	8.0 18	2.5 6	26.0 12				37.0 37
SOUTHWEST PLATEAU 09 ACMETONIA LOCK 3 SNOWFALL 1 IN ON GO						3.0 2	3.6 16	7.7 14	9.6 5				23.9 37
BAKERSTOWN 3 WNW SNOWFALL 1 IN ON GO				T	1.8	8.4 4	10.7 18	9.2 14	15.8 12	.2			46.1 48
BEAVER FALLS SNOWFALL 1 IN ON GO					.2	5.5 3	9.2 11	9.4 15	12.5 6	T			36.8 35
BLAIRSVILLE 6 ENE SNOWFALL 1 IN ON GO					2.2 1	9.5 13	17.5 18	15.7 16	36.3 20	2.1 1			83.3 69
BOSWELL 1 SW SNOWFALL 1 IN ON GO				T	T	5.9 8	22.2 21	10.3 10	27.1 11	T			65.5 50
BRAOOCK LOCK 2 SNOWFALL 1 IN ON GO					.5 1	1.0 2	4.0 13	6.0 8	4.0 5				15.5 29
BRUCETON 1 S SNOWFALL 1 IN ON GO					.8	-	4.5	-	-	-			-
BURGETTSTOWN 2 W SNOWFALL 1 IN ON GO					T	3.0 -	- 10	4.0 4	- 4				-
BUTLER SNOWFALL 1 IN ON GO						3.3 2	-	-	-		-		-
CHARLEROI LOCK 4 SNOWFALL 1 IN ON GO					.9	2.3 2	8.9 7	6.0 10	12.1 7	T			30.2 26
CLAYSVILLE 3 W SNOWFALL 1 IN ON GO					1.5 1	1.0 4	8.0 15	9.0 13	4.5 7				24.0 40
CONFLUENCE 1 SW OAM SNOWFALL 1 IN ON GO					1.0 1	7.0 11	23.0 17	15.0 14	21.0 10	T			67.0 53
CONFLUENCE 1 NW SNOWFALL 1 IN ON GO					.7 1	4.7 9	16.1 15	8.5 12	14.5 10	T			44.5 47
CONNELLSVILLE SNOWFALL 1 IN ON GO						1.4 2	6.6 14	6.2 10	9.0 7				23.2 33
CORAOPOLIS NEVILLE IS SNOWFALL 1 IN ON GO					T	2.0	4.5	2.5	-	-			-
CREEKSIDE SNOWFALL 1 IN ON GO						4.5 6	11.0 19	10.0 12	10.0 8				35.5 45
DERRY SNOWFALL 1 IN ON GO					1.0	5.0 3	10.0 17	6.5 9	15.0 5	2.0			39.5 34
DONEGAL SNOWFALL 1 IN ON GO				T	T	-	-	-	-				-
DONORA SNOWFALL 1 IN ON GO					1.0 1	1.8	9.6 13	8.3 11	9.0 5	T			29.7 30
FORO CITY 4 S OAM SNOWFALL 1 IN ON GO					T	5.5 8	10.0 19	7.0 12	13.5 11	T			36.0 50
GLENWILLARD OASH OAM SNOWFALL 1 IN ON GO					.5 1	4.5 8	6.5 13	7.0 10	7.0 6	T			25.5 38
GREENSBORO LOCK 7 SNOWFALL 1 IN ON GO					T	2.1 2	12.1 10	8.2 7	7.0 5	.3			29.7 24
INDIANA 3 SE SNOWFALL 1 IN ON GO					.2	5.7 7	14.4 16	9.5 14	18.3 11	.3			48.4 48
KITTANNING LOCK 7 SNOWFALL 1 IN ON GO					T	4.6 5	9.6 12	8.3 10	4.0 5				26.5 32
MARION CENTER 2 SE SNOWFALL 1 IN ON GO				T	1.3 5	11.2 18	22.8 27	14.8 17	31.0 24	2.1 1			83.2 92
MC KEESPORT SNOWFALL 1 IN ON GO					T	1.0 1	- 6	-	-				-
MEYERSDALE 1 W SNOWFALL 1 IN ON GO						4.0 5	29.5 20	12.5 7	26.5 14	1.0 1			73.5 47
MONTGOMERY L AND O SNOWFALL 1 IN ON GO					T	5.3 3	8.0 11	9.0 12	3.0 5				25.3 31
NATRONA LOCK 4 SNOWFALL 1 IN ON GO					T	2.7 2	12.7 17	8.5 11	12.5 5	T			36.4 35

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TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

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Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
NEW CASTLE I N 1 IN ON GD					1.0	6.7 6	9.8 14	10.1 8	15.4 8				43.0 36
NEWELL 1 IN ON GD					T	T	- 9	9.5 9	-				- -
NEW STANTON 1 IN ON GD					- 1	2.0 -	13.0 -	4.0 3	- 3				- -
PARKER 1 IN ON GD					T	6.0 5	8.0 11	9.5 13	12.0 11	T			35.5 40
PITTSBURGH WB AP 2 1 IN ON GD				T	1.6	6.1 6	10.6 17	10.4 12	13.3 7	.2			42.2 42
PITTSBURGH WB CITY 1 IN ON GD	-	-	-	T	.5 -	2.6 -	7.5 -	5.9 -	8.9 -	.8 -	-	-	26.2 -
PUTNEYVILLE 2 SE DAM 1 IN ON GD					T	4.5 7	14.0 19	8.5 15	19.5 14	.5 1			47.0 56
RICES LANDING L 6 1 IN ON GD					1.0 1	1.0 3	- 16	5.0 12	4.0 4	T			- 36
SAGAMORE 1 S 1 IN ON GD					T	4.5 5	12.5 16	-	-	T			- -
SALINA 3 W 1 IN ON GD					.5	1.9 6	10.5 18	8.8 10	11.0 4	T			32.7 38
SCHENLEY LOCK 5 1 IN ON GD					T	3.0 5	8.0 14	7.0 12	6.0 6	T			24.0 37
SLIPPERY ROCK 1 IN ON GD					T	1.8 4	17.0 10	10.0 15	6.5 9				35.3 38
SOMERSET FAIRVIEW ST 1 IN ON GD					T	12.0 12	25.1 22	18.6 14	41.5 22	4.0 1			101.2 71
STOYSTOWN 1 IN ON GD				T	T	-	-	13.9 -	-	-			- -
UNIONTOWN 1 IN ON GD				T	1.5 1	1.9 6	8.0 14	9.0 11	9.4 4	.5			30.3 36
VANDERGRIFT 1 IN ON GD					T	- 3	7.5 12	7.0 14	8.2 11				- 40
WAYNESBURG 1 E 1 IN ON GD					.4	1.6 5	10.1 16	6.2 12	5.8 6	T			24.1 39
WHITESBURG 1 IN ON GD					T	4.0 8	15.0 16	9.0 13	15.5 13	T			43.5 50
NORTHWEST PLATEAU 10													
AUSTIN 1 IN ON GD					T	4.0 9	11.0 30	4.0 13	9.0 8	4.0 2			32.0 62
BARNES 1 IN ON GD				T	.5 1	7.3 15	9.0 18	6.5 13	8.5 10	1.0 1			32.8 58
BRADFORD FAA AIRPORT 1 IN ON GD				.3	.1	11.7 22	10.2 24	10.3 19	15.6 26	3.0 6			51.2 97
BRADFORD CENTRAL FS 1 IN ON GO				T	T	14.8 20	12.5 25	9.5 16	13.2 15	9.0 2			59.0 78
BRADFORD 4 W RES 1 IN ON GD					1.0 1	17.0 18	20.1 25	9.5 19	18.0 21	6.5 2			72.1 86
BROOKVILLE SEWAGE PL. 1 IN ON GD				T	T	5.5 9	12.5 17	8.0 14	16.0 14	T			42.0 54
CARTER CAMP 2 W 1 IN ON GD					T	2.0 5	11.0 25	4.0 10	15.0 25	10.0 6			42.0 71
CLARION 3 SW 1 IN ON GD					T	- 10	7.0 13	8.2 13	8.5 9	T			- 45
CLERMONT 4 NW 1 IN ON GD				T	1.5 2	12.5 23	15.5 27	9.5 20	23.5 26	5.5 6			68.0 104
CONNEAUTVILLE 1 IN ON GD					9.5 5	24.8 18	22.1 17	26.0 18	25.3 20	1.0 1			108.7 79
COOKSBURG 1 IN ON GD					-	6.0 9	16.0 18	15.2 13	- 16	.5			- -
CORRY 1 IN ON GD				.7	9.0 4	31.4 20	39.4 19	25.3 18	35.5 26	3.0			144.3 87
COUDERSPORT 4 NW 1 IN ON GD				T	T	10.2 20	11.5 25	7.4 17	16.0 26	7.0 5			52.1 93
COUDERSPORT 6 E 1 IN ON GD				.2	T	6.8 15	17.1 28	6.0 19	26.7 26	5.9 10			62.7 98
DU BOIS FAA AIRPORT 1 IN ON GD				T	T	6.2 15	12.5 24	9.0 16	18.4 25	.3			46.4 80
EAST BRADY 1 IN ON GD				T	T	- 4	- 15	- 9	- 8				- 36
ERIE WB AIRPORT 1 IN ON GO				T	19.9 4	13.5 11	16.8 13	13.7 12	26.8 23	2.2 1			92.9 64
FARRELL SHARON 1 IN ON GD				T		-	-	-	-	T			- -
FRANKLIN 1 IN ON GD				T	1.0 1	9.1 12	17.9 18	11.3 16	13.9 15				53.2 62
GALETON 1 IN ON GD				T		4.3 -	15.7 19	5.0 12	13.5 19	11.0 4			49.5 -

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Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
GREENVILLE SNOWFALL 1 IN ON GO				T	1.2	13.9 10	10.7 15	13.8 14	17.6 7	.2			57.4 46
JAMESTOWN 2 NW SNOWFALL 1 IN ON GO					1.5	14.4 19	10.9 16	11.3 14	- 15	.5 1			- 65
KANE 1 NNE SNOWFALL 1 IN ON GO				T	1.0	12.5 18	15.5 24	9.0 16	21.5 26	2.8 3			62.3 87
LEWIS RUN 3 SE SNOWFALL 1 IN ON GO					2.0 4	14.0 21	18.0 24	17.0 18	32.0 26	4.0 5			87.0 98
LYNCH SNOWFALL 1 IN ON GO					T	6.5 12	5.0 14	5.0 14	7.5 17	1.0 1			25.0 58
MEADVILLE 1 S SNOWFALL 1 IN ON GO				T	2.7 2	24.8 18	28.0 19	21.7 17	25.3 25	.6 1			103.1 82
MERCER COUNTY HOME SNOWFALL 1 IN ON GO						-	-	-	-	-			-
NORTH EAST 2 SE SNOWFALL 1 IN ON GO				T	23.0 7	12.3 17	16.0 20	12.0 14	30.4 29	3.0 5			96.7 92
RAYMONO SNOWFALL 1 IN ON GO				1.0	T	-	11.5 26	-	-	-			-
REW SNOWFALL 1 IN ON GO				1.0 1	T	9.0 16	12.0 24	12.0 23	25.3 25	10.0 10			69.3 99
RUSSELL SNOWFALL 1 IN ON GO					2.0 3	16.5 20	18.3 22	10.0 18	16.4 22	4.0 2			67.2 87
STUMP CREEK SNOWFALL 1 IN ON GO				T	T	6.0 5	10.5 21	10.0 13	22.0 17	T			48.5 56
TIONESTA 2 SE OAM SNOWFALL 1 IN ON GO				T	1.0	12.5 16	17.0 18	11.5 16	22.0 17	.5			64.5 67
TITUSVILLE WATER WORKS SNOWFALL 1 IN ON GO				T	5.5 3	19.0 21	22.5 20	14.0 15	23.5 24	1.0 1			85.5 84
TORPEDO 4 W SNOWFALL 1 IN ON GO				.5 1	1.2 4	9.5 18	14.5 19	9.0 14	8.5 22	1.0 1			44.2 79
TURTLEPOINT 4 NE SNOWFALL 1 IN ON GO					T	10.0 16	11.0 25	5.0 16	8.0 22	6.0 3			40.0 82
UNION CITY FILT PLANT SNOWFALL 1 IN ON GO				T	4.0 3	13.0 19	33.3 18	18.1 19	24.6 28	.7 3			93.7 90
WARREN SNOWFALL 1 IN ON GO				T	.3	14.9 17	14.7 20	11.7 16	13.9 12	1.8 1			57.3 66
WEST HICKORY SNOWFALL 1 IN ON GO					T	8.0 13	8.0 19	9.0 16	8.0 14	T			33.0 62

See reference notes following Station Index.

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POCONO MOUNTAINS 01																																	
FRANCIS E WALTER OAM	MAX	70	76	77	79	82	74	74	72	80	84	80	68	81	81	88	80	82	85	84	73	70	76	73	80	88	85	82	79	79	76	73	78.4
	MIN	45	41	55	48	54	57	43	61	54	62	58	43	46	58	59	47	53	62	52	39	38	43	57	60	66	55	54	45	43	52	47	51.5
FREELAND	MAX	76	75	76	76	77	73	71	89	85	80	70	80	80	88	80	81	83	83	74	71	76	73	78	86	84	81	79	76	76	70	78	78.2
	MIN	55	56	61	58	56	56	54	61	63	64	57	54	57	64	64	58	58	64	53	46	50	57	59	66	58	58	56	54	58	55	54	57.5
HAWLEY	MAX	69	78	80	83	83	77	75	76	81	87	81	72	82	86	92	83	85	88	84	74	74	78	77	82	90	91	84	82	79	76	76	80.8
	MIN	45	44	46	51	53	57	44	46	58	59	56	46	48	52	62	49	52	58	52	40	40	42	48	60	67	57	55	50	45	47	50	50.9
NATAMORAS	MAX	84	83	85	89	88	82	81	88	92	90	85	86	90	97	96	89	90	87	82	78	82	83	84	90	92	89	87	85	82	81	82	86.4
	MIN	48	46	51	58	56	55	45	64	57	64	58	49	48	61	66	50	56	64	54	45	44	48	61	62	68	59	57	53	41	50	53	54.5
MILARVILLE	MAX	79	80	83	82	84	80	76	76	84	89	80	74	83	88	93	85	87	90	83	75	73	80	77	83	90	92	82	83	81	74	77	82.0
	MIN	41	39	41	48	50	52	39	41	52	52	49	39	42	50	58	43	49	59	43	35	32	38	44	51	59	51	50	48	40	42	43	45.8
PLEASANT MOUNT 1 W	MAX	67	74	75	76	78	75	69	69	78	85	76	70	79	82	88	77	80	86	78	69	62	73	72	80	85	86	80	78	73	69	73	76.2
	MIN	48	41	52	50	55	56	41	49	53	58	49	42	46	54	64	45	52	61	49	38	37	43	53	60	66	54	49	47	44	46	45	49.8
SCRANTON	MAX	75	80	84	85	88	80	77	80	86	92	76	75	85	89	92	85	88	88	82	76	74	80	78	87	92	90	86	85	81	78	80	83.0
	MIN	54	49	50	57	59	58	53	60	62	64	56	50	51	56	66	55	55	62	58	46	47	47	54	63	63	63	61	54	51	51	53	55.7
STROUBSBURG	MAX	77	82	81	89	77	81	80	85	86	85	67	85	89	94	86	88	90	88	80	79	83	76	85	90	88	89	83	85	83	84	84	83.8
	MIN	45	41	59	51	54	52	40	63	56	65	55	47	49	61	60	48	60	65	53	40	38	45	58	60	68	56	56	52	45	51	52	53.1
SWEET VALLEY	MAX	74	77	81	85	85	79	75	71	83	88	82	71	81	85	90	81	83	86	85	74	73	79	73	82	89	89	83	82	81	76	79	80.7
	MIN	55	51	57	53	56	57	53	57	61	65	59	49	57	62	64	54	62	61	52	46	47	54	56	61	67	58	58	53	49	55	53	56.1
TOBYHANNA	MAX	75	75	75	82	77	73	72	80	82	80	73	76	80	87	84	80	82	84	76	72	76	72	80	87	84	81	78	77	74	72	77	78.2
	MIN	41	42	57	48	57	57	45	60	54	64	56	50	47	62	59	47	54	61	50	42	37	43	57	63	66	57	55	45	43	50	46	52.1
W-BARRS-SCRANTON WBAP	MAX	79	85	86	86	80	76	78	83	91	83	72	83	88	94	84	86	89	86	76	74	79	76	86	93	90	87	84	79	78	80	83	83.0
	MIN	51	51	61	57	65	55	54	66	64	65	59	51	56	70	62	56	66	63	57	46	47	54	62	70	73	64	62	56	52	58	55	59.0
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	MAX	84	83	83	90	76	83	80	88	91	86	71	83	85	90	87	87	90	90	81	80	83	79	85	91	90	90	83	85	83	82	83	84.6
	MIN	55	51	63	58	63	59	55	66	63	69	59	55	57	66	69	57	64	68	61	51	49	54	63	67	73	64	64	56	54	62	56	60.2
ALLENTOWN GAS CO	MAX	73	83					90	83	81	89	92		83	87	93	88	92		81	80	83	79			92	90		85	86	83		
	MIN	54	50					59	57	62	64		54	57	60	67	56	63		50	49	54	59			64	68		57	54	60		
PALMERTON	MAX	83	80	81	88	74	80	77	86	87	84	70	82	85	92	86	86	88	90	78	78	82	78	85	90	89	88	84	84	81	79	80	83.1
	MIN	55	47	61	55	61	56	51	66	60	70	58	53	54	61	61	53	62	67	60	49	46	52	64	68	74	64	62	54	53	59	56	58.4
PORT CLINTON	MAX	79	85	83	87	90	78	82	79	87	90	86	69	84	85	92	88	89	89	89	82	80	84	78	85	94	92	90	86	87	84	82	85.0
	MIN	44	40	52	48	54	55	45	54	54	55	59	49	47	56	59	46	56	66	52	40	38	39	46	62	68	54	52	46	44	44	51	50.8
ZION GROVE	MAX	75	80	84	84	86	80	76	76	84	90	84	70	82	86	92	84	86	89	85	77	75	79	77	85	92	88	86	84	83	80	77	82.5
	MIN	42	42	50	49	55	58	46	59	54	58	60	46	46	50	61	47	52	61	50	38	37	41	50	62	65	53	56	46	44	47	49	50.8
SOUTHEASTERN PIEDMONT 03																																	
COATESVILLE 1 SW	MAX	79	84	83	87	90	80	83	80	88	92	86	70	83	86	92	86	88	90	89	80	78	80	81	84	91	90	89	85	85	82	80	84.5
	MIN	58	48	60	57	62	63	55	62	66	72	69	57	59	66	72	58	65	73	60	54	48	52	58	64	71	66	65	58	55	57	56	60.8
DEVAULT 1 W	MAX	82	80	83	87	78	81	79	85	90	84	70	82	83	90	85	85	87	87	79	76	78	78	83	88	88	86	82	83	81	80	82	82.6
	MIN	55	58	59	59	64	60	56	65	69	66	59	55	60	67	65	57	67	62	58	50	50	59	61	66	74	64	62	59	54	57	55	60.4
EPHRATA	MAX	85	82	88	90	80	82	83	88	92	87	73	83	86	92	88	88	90	90	81	79	82	79	83	89	89	88	86	86	82	83	83	85.1
	MIN	56	55	59	63	62	51	49	52	55	70	61	57	61	66	69	62	67	71	60	53	54	56	62	69	75	65	66	61	59	62	58	60.8
GEORGE SCHOOL	MAX	72	84	84	81	89	77	84	79	89	91	85	66	81	84	91	86	87	87	90	81	79	81	79	84	90	91	89	83	88	84	79	83.7
	MIN	58	48	54	59	61	62	56	60	63	69	65	57	57	61	71	56	57	66	59	51	49	52	59	64	70	65	63	58	56	56	58	59.4
GRATERFORD 1 E	MAX	76	83	82	82	87	78	82	80	88	91	87	68	82	84	90	85	80	88	88	79	77	80	80	84	91	90	88	83	85	83	80	83.3
	MIN	55	50	51	55	53	61	58	60	64	66	67	56	57	58	68	56	57	67	59	51	49	51	53	65	69	68	64	55	57	57	56	58.4
HOLTHOOD	MAX	82	82	87	90	77	85	82	86	90	88	76	84	84	94	85	86	91	90	79	77	81											

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QUAKERTOWN 1 E	MAX MIN	82 52	83 47	83 63	87 55	87 59	82 61	82 51	86 67	93 61	91 73	85 62	82 54	85 55	91 68	91 67	86 54	89 63	88 72	88 60	80 51	80 45	80 50	85 63	90 65	89 74	89 65	87 61	85 55	83 52	82 49	85 53	85.7 58.9	
READING WB CITY	MAX MIN	85 59	82 57	85 65	89 63	77 70	83 64	81 59	88 70	93 68	86 72	84 64	88 58	87 63	93 71	90 70	88 63	90 70	92 72	82 65	79 58	82 54	79 59	84 66	91 71	91 78	90 69	85 69	85 63	83 61	82 67	83 60	85.2 65.1	
WEST CHESTER	MAX MIN	80 51	87 55	85 60	88 62	92 65	81 61	86 59	82 62	89 67	93 70	86 61	66 56	84 59	85 64	92 71	90 63	89 67	91 70	91 59	84 54	81 54	83 56	82 61	84 63	91 67	92 67	90 66	84 61	89 58	86 59	79 58	85.9 61.5	
WEST GROVE 1 SE	MAX MIN	78 58	82 51	80 60	82 61	88 65	88 63	82 58	77 64	94 70	90 68	84 68	80 59	82 60	82 64	72 59	82 60	84 64	88 70	87 62	77 66	75 53	79 55	80 61	81 62	89 72	89 66	87 66	84 59	82 55	80 42	81 42	83.2 61.4	
* * *																																		
LOWER SUSQUEHANNA 04																																		
ARENDTSVILLE	MAX MIN	80 57	81 50	83 62	90 59	91 65	89 62	84 58	80 60	88 64	93 70	87 68	69 57	82 57	85 61	94 69	88 63	89 60	91 67	92 58	82 50	78 48	82 52	85 61	84 62	93 71	90 61	92 63	88 60	88 54	83 58	82 58	85.9 60.2	
BLOSERVILLE 1 N	MAX MIN	80 53	83 52	83 53	89 59	91 67	86 64	83 58	76 59	87 64	93 58	87 65	72 58	84 56	89 67	90 68	88 62	89 61	90 65	80 62	80 51	80 51	84 62	84 51	85 63	89 65	93 61	90 66	85 65	85 59	81 56	81 58	85.5 60.3	
CARLISLE	MAX MIN	86 56	85 52	90 66	93 60	89 71	85 66	84 62	88 67	95 67	90 70	74 58	89 58	88 58	98 68	97 73	92 61	92 66	93 71	82 64	82 54	86 51	85 58	85 65	97 72	94 76	93 64	89 68	89 58	82 53	82 60	86 60	88.4 63.3	
CHAMBERSBURG 1 ESE	MAX MIN	80 50	84 49	89 53	90 57	86 67	85 59	82 67	86 67	90 59	85 69	74 62	82 55	87 55	94 66	88 65	87 57	90 62	89 64	80 59	77 49	82 46	86 53	86 65	93 67	90 74	90 60	87 64	86 58	82 51	82 58	84 58	85.6 59.2	
GETTYSBURG	MAX MIN	81 55	83 50	83 63	89 60	91 68	87 66	84 60	83 61	88 65	94 73	85 68	68 57	84 57	86 67	93 72	88 64	89 64	91 69	92 61	80 54	79 49	82 55	84 63	84 63	93 75	89 66	90 66	86 63	86 56	81 60	83 59	85.7 62.2	
HANOVER																																		
HARRISBURG WB AP	MAX MIN	84 58	87 54	92 67	92 61	80 69	83 63	85 61	87 65	97 68	89 74	75 62	84 60	87 60	96 69	90 66	90 62	93 68	92 72	83 65	79 53	84 52	86 59	85 67	96 71	90 77	92 66	87 70	90 60	83 57	82 65	87 60	87.3 83.8	
MERCERSBURG	MAX MIN	83 56	85 47	85 62	91 55	94 68	87 62	90 60	82 60	83 62	94 66	85 66	71 56	84 56	88 63	90 67	88 58	89 61	90 62	80 61	81 51	79 48	83 55	88 62	88 68	95 75	92 60	92 65	89 56	88 53	83 56	85 56	86.9 60.3	
SHIPPENSBURG	MAX MIN	83 51	84 50	89 57	92 67	90 60	86 60	82 58	86 64	94 63	91 69	80 64	85 55	90 65	96 71	94 58	88 64	85 66	90 66	92 60	80 51	92 48	88 55	88 61	95 68	92 77	90 60	88 65	88 60	82 52	83 59	86 58	87.6 60.6	
YORK 3 SW PUMP STA	MAX MIN	84 49	84 48	87 64	91 54	90 68	84 62	85 55	88 63	93 65	92 70	86 63	83 56	88 57	93 66	92 67	87 58	90 64	90 67	81 58	80 49	82 47	82 53	84 65	92 70	91 74	89 62	89 63	87 59	85 53	81 58	83 56	86.9 60.1	
* * *																																		
MIDDLE SUSQUEHANNA 05																																		
BERWICK	MAX MIN	82 48	85 48	86 60	88 54	84 64	80 58	78 52	86 65	95 61	87 68	74 57	86 52	89 54	96 64	87 61	88 54	92 61	88 65	78 47	96 42	82 45	78 53	87 61	94 69	89 70	89 57	85 62	85 51	82 48	84 58	86 52	86.0 56.8	
ENGLISH CENTER	MAX MIN	77 41	80 40	83 40				86 49	80 45	73 46	84 56	81 56	86 49	82 42	90 45	94 54	85 47	90 46	94 46	85 52	79 37	74 37	75 37	82 39	76 48	84 58	88 65	89 50	84 47	83 44	78 45	76 45	80 45	82.2 47.0
LAURELTON ST VILLAGE	MAX MIN	79 56	85 51	85 53	88 59	90 62	85 59	86 50	72 62	85 53	92 63	86 64	77 52	88 53	91 55	94 67	88 56	88 58	88 61	85 53	80 44	82 47	86 50	76 55	82 61	89 69	88 58	88 62	85 56	84 53	80 56	83 55	85.0 56.5	
LEWISTOWN	MAX MIN	80 51	84 49	85 48	87 57	90 57	85 62	85 61	74 58	86 62	94 61	88 70	78 52	86 61	92 54	96 65	87 56	90 55	91 52	89 57	79 47	80 47	85 54	79 58	88 63	94 70	87 59	88 58	87 55	85 54	82 53	84 58	86.0 56.6	
MILLVILLE 2 SW	MAX MIN	75 49	80 45	84 48	87 54	87 57	81 59	79 49	75 54	85 59	90 60	84 60	73 50	84 50	85 53	93 63	84 52	85 54	88 61	85 53	77 43	77 44	80 48	75 54	83 59	92 68	86 57	86 59	82 51	82 48	79 53	81 50	82.7 53.7	
NEWPORT	MAX MIN	80 46	86 47	85 50	91 53	95 60	81 56	84 55	78 60	88 62	96 65	86 55	73 53	86 53	89 57	97 66	88 56	90 53	92 63	88 58	83 49	79 50	88 55	83 65	84 63	90 70	85 60	89 61	84 54	84 54	80 54	84 57	83.9 55.2	
SUNBURY	MAX MIN	78 48	81 48	84 49	87 54	90 64	84 62	77 56	78 51	85 57	91 62	85 64	74 51	83 52	87 54	95 70	85 53	88 55	90 64	85 56	77 45	76 46	81 47	76 55	84 63	93 60	86 60	89 60	84 52	84 51	80 52	84 56		
TOWER CITY 2 E																																		
WILLIAMSPORT WB AP	MAX MIN	79 49	83 47	85 61	85 54	81 60	78 54	73 51	83 61	89 60	83 64	76 57	82 50	86 52	93 61	84 60	85 53	87 61	83 61	77 52	75 43	80 45	71 51	81 59	90 69	88 67	85 59	82 58	80 52	78 49	79 55	82 52	82.0 55.7	
* * *																																		
UPPER SUSQUEHANNA 06																																		
AUSTINBURG 2 W	MAX MIN	85 43	77 39	80 58	78 49	82 53	80 48	73 43	68 57	80 54	85 49	80 48	76 40	81 44	86 56	88 59	78 44	80 51	82 57	77 50	68 36	70 37	77 46	65 53	86 59	86 65	80 50	80 54	79 47	70 42	72 40	74 45	78.2 49.2	
CANTON 1 NW	MAX MIN	70 50	73 50	78 52	80 60	80 61	78 54	70 52	68 55	77 60	80 59	82 52	70 50	78 51	80 52	87 60	79 51	80 55	80 60	77 52	69 45	68 45	73 50	67 55	80 61	84 67	85 59	80 58	80 55	72 47	70 50	73 50	76.4 54.1	
DIXON	MAX MIN	73 44	78 44	83 45	85 53	85 53	81 57	75 44	84 45	81 58	75 59	82 54	73 44	83 46	88 48	95 65	83 50	87 51	90 60	85 40	77 40	70 40	79 40	79 47	86 59	93 68	83 56	85 56	85 47	80 45	76 49	82 47	82.6 50.6	
EAGLES MERE	MAX MIN	69 48	71 54	77 55	81 55	79 64	75 55	69 54	66 58	76 60	83 64	75 55	68 52	75 54	79 62	86 64	77 58	77 63	79 61	80 53	67 46	65 49	72 54	68 57	86 60	89 67	85 55	82 55	76 47	73 46	76 45	81 44	74.2 56.1	
LAWRENCEVILLE 2 S	MAX MIN	77 41	80 41	82 63	84 48	83 55	80 54	74 48	80 60	87 57	85 65	81 45	83 41	87 46	93 56	85 62	83 48	81 55	80 62	81 52	78 38	78 42	75											

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CENTRAL MOUNTAINS 07																																		
BELLEFONTE 4 S	MAX MIN	78 46	81 45	81 55	84 54	88 62	85 65	80 59	78 60	86 58	90 64	89 61	77 51	82 51	90 59	94 68	85 52	86 60	86 62	89 55	77 44	70 45	80 53	75 56	84 64	89 70	87 55	84 61	83 51	78 49	78 50	82 53	83.1 56.1	
DU BOIS 7 E	MAX MIN	74 40	80 44	80 51	81 47	81 55	79 56	78 56	80 62	86 55	85 65	77 48	78 47	85 49	88 63	86 66	87 55	81 59	72 48	71 37	78 42	76 45	73 42	75 48	87 55	88 66	82 51	80 52	78 47	71 46	75 41	77 42	79.6 47.9	
EMPORIUM 1 N	MAX MIN	71 39	75 40	79 42	77 50	79 50	80 55	75 46	73 51	80 56	85 57	79 44	77 41	80 45	82 50	86 61	78 46	81 47	80 54	76 49	69 35	70 37	75 42	65 48	80 55	85 66	82 51	79 52	77 47	71 46	70 41	73 42	77.1 47.9	
KARTHAUS	MAX MIN	78 35	79 35	83 38	84 44	85 48	83 50	80 44	76 48	85 53	91 53			90 52	92 52	83 46	86 49	88 53	80 49	76 35	76 37	83 41	70 49	83 58	90 68	90 48	86 50	83 46	78 42	78 40	81 43	82.8 46.6		
LOCK HAVEN	MAX MIN	79 49	82 46	85 48	86 55	87 58	86 60	81 55	75 61	85 65	93 61	86 57	78 50	84 51	80 53	94 64	87 52	87 53	88 61	85 54	79 43	78 45	83 48	69 54	84 61	91 70	90 56	88 59	86 54	81 50	71 52	84 52	83.6 54.4	
MADERA	MAX MIN	74 41	76 39	82 40	80 47	84 49	81 53	78 52	77 60	80 54	89 54	80 53	80 46	81 46	88 47	90 56	81 48	84 48	86 55	78 50	71 36	72 36	80 38	78 48	79 61	87 65	83 47	83 47	80 49	76 44	74 41	79 41	80.4 48.1	
PHILIPSBURG FAA AP	MAX MIN	75 38	77 39	77 51	81 46	82 60	76 57	69 58	79 56	85 51	77 57	76 52	78 42	85 46	88 54	80 52	82 43	83 57	80 55	70 43	72 33	76 38	75 48	79 61	86 67	83 59	80 49	79 50	73 44	72 40	75 42	77 51	78.3 49.6	
RENOVO	MAX MIN	77 45	81 45	83 46	85 52	88 54	84 57	79 48	74 50	84 58	86 56	86 58	82 46	85 48	90 50	96 58	88 56	86 51	87 56	78 54	77 39	77 40	80 40	66 51	85 58	88 66	89 56	85 56	82 50	77 47	74 45	77 46	82.5 50.6	
RIDGWAY	MAX MIN	73 42	76 42	80 47	78 48	80 50	81 51	78 53	80 60	80 54	86 56	78 44	77 44	80 47	84 49	86 59	79 48	80 49	81 55	76 50	70 40	72 40	77 44	69 50	77 58	87 62	82 49	80 50	78 49	73 46	71 44	74 44	78.2 49.2	
STATE COLLEGE	MAX MIN	76 49	80 51	81 58	83 57	87 65	84 61	80 59	72 59	84 60	90 65	83 62	77 54	83 55	88 61	93 67	83 56	86 62	86 63	84 55	75 46	76 49	82 55	75 60	83 64	90 70	86 57	85 64	82 55	79 52	76 54	80 56	82.2 58.1	
SOUTH CENTRAL MOUNTAINS 08																																		
ALTOONA HORSESHOE CRVE	MAX MIN	80 46	83 45	84 63	88 57	83 58	83 57	75 56	82 61	90 57	84 67	79 57	82 52	91 53	93 61	86 67	85 52	87 60	83 61	74 52	77 41	82 44	84 51	81 59	90 66	87 70	84 55	84 60	79 55	78 49	80 48	81 51	83.2 55.8	
BURNT CABINS 2 NE	MAX MIN	81 47	82 44	85 65	86 54	88 67	83 57	85 58	83 67	90 59	94 67	85 63	80 52	85 53	92 63	93 68	97 58	88 58	87 62	86 54	80 45	81 44	85 44	84 60	90 67	92 72	87 56	88 61	85 55	84 49	84 50	82 55	86.2 57.4	
EBENSBURG SEWAGE PL.	MAX MIN	77 38	82 39	81 54	86 48	82 54	81 51	75 54	80 50	90 52	80 59	80 55	83 46	87 47	89 54	81 65	83 45	85 48	76 54	72 46	73 38	83 44	80 44	79 52	89 61	81 66	81 46	80 52	76 46	75 41	79 40	77 46	80.7 49.3	
EVERETT 1 SW	MAX MIN	87 59	86 50	94 59	88 58	90 61	89 56	90 66	82 60	88 56	94 70	89 62	80 51	84 50	92 64	94 71	89 60	91 57	90 62	90 60	78 44	80 48	84 54	80 56	88 51	96 56	93 54	92 58	91 59	80 56	84 62	89 55	87.8 57.3	
HUNTINGDON	MAX MIN	82 45	84 42	86 42	88 52	92 62	87 56	76 58	86 52	87 60	94 60	88 60	80 55	86 50	93 54	95 60	88 51	90 51	91 55	86 54	78 42	78 42	85 50	83 50	88 63	93 68	87 54	88 54	85 50	83 48	81 48	85 50	86.2 52.8	
JOHNSTOWN	MAX MIN	80 49	85 47	88 65	85 55	90 60	84 60	90 60	83 67	85 59	93 67	82 60	86 54	89 55	91 62	94 71	87 55	89 58	88 62	87 56	78 46	81 46	88 60	85 63	93 63	87 63	88 55	84 63	81 57	79 50	85 49	85 52	86.0 57.3	
KEEG	MAX MIN	80 52	87 45	86 49	90 53	84 61	88 58	82 60	87 62	94 57	84 69	79 61	85 54	90 53	92 58	87 61	88 54	88 58	88 61	79 53	80 44	85 45	86 50	86 58	95 64	88 68	88 52	84 60	82 50	81 50	83 52	83 52	85.8 55.8	
MARTINSBURG FAA AP	MAX MIN	79 47	84 47	86 62	87 56	85 62	83 57	75 60	84 63	92 59	86 68	76 58	83 52	90 54	94 62	87 62	87 54	88 63	88 63	80 54	76 45	82 47	83 55	93 66	87 65	87 54	84 63	81 65	82 54	81 50	82 56	84.4 57.3		
SOUTHWEST PLATEAU 09																																		
BAKEDSTOWN 3 WNW	MAX MIN	81 54	87 51	84 64	87 57	86 57	90 67	87 63	87 65	89 61	83 63	78 59	84 54	90 58	91 65	86 67	86 54	88 60	81 63	77 54	74 48	84 50	87 54	84 63	90 66	84 72	85 51	83 61	79 49	74 50	77 48	84 50	84.1 58.0	
BLAIRSVILLE 6 ENE	MAX MIN	78 50	83 61	79 64	83 61	76 63	81 57	81 64	83 62	88 62	74 63	77 58	83 54	84 63	90 68	80 66	84 58	86 64	79 64	71 55	71 49	82 54	81 57	82 69	85 69	73 67	80 56	79 67	73 59	71 51	77 54	76 59	79.7 59.8	
BURGETTSTOWN 2 W	MAX MIN	72 44	79 42	82 44	83 48	87 48	82 53	84 55	87 54	84 55	89 68	79 57	79 47	83 47	87 51	90 61	81 49	85 50	80 56	78 51	73 40	74 40	80 42	86 45	81 63	92 65	82 48	84 63	80 54	75 46	73 44	76 44	81.5 50.3	
BUTLER	MAX MIN																																	
CLAYSVILLE 3 W	MAX MIN	81 41	83 42	87 67	88 48	85 56	86 52	86 55	91 61	90 56	80 67	84 61	85 47	90 50	91 58	88 67	85 48	85 56	80 55	79 51	77 41	83 39	86 44	85 60	93 64	85 68	86 48	83 56	79 54	76 47	81 43	83 44	84.5 53.1	
CONFLUENCE 1 SW DAM	MAX MIN	76 46	82 42	86 46	83 53	88 55	77 58	85 56	82 59	84 58	90 59	78 59	79 52	84 53	88 59	88 66	82 53	85 54	84 56	78 56	76 45	78 44	84 45	87 61	90 65	84 54	85 55	82 56	82 50	73 48	80 48	83 48	82.7 53.0	
DERRY	MAX MIN	80 45	85 52	83 60	86 53	87 54	84 58	85 68	84 65	92 59	85 67	81 60	84 59	89 67	91 70	88 66	86 53	86 62	81 51	75 43	75 44	84 48	84 48	93 64	84 69	84 69	84 51	81 63	80 50	77 45	79 51	86 51	83.8 57.0	
DONEGAH	MAX MIN	78 42	84 44	80 58	85 50	77 59	81 54	82 58	83 62	88 55	78 64	79 57	83 48	86 52	88 56	81 66	83 47	85 58	81 58	73 49	75 40	81 40	82 42	82 58	89 58	82 58	87 58	76 53	74 44	78 43	78 47	81.0 52.3		
ODDORA	MAX MIN	81 48	85 49	86 66	87 54	88 63	85 58	87 60	82 62	91 60	83 54	85 53	85 55	91 55	92 66	87 64	87 54	88 60	82 54	79 47	85 45	88 50	86 62	94 62	92 61	87 52	85 62	84 50	80 52	84 52	83 51	86.3 56.6		
FORD CITY 4 S DAM	MAX MIN	79 47	80 45	84 51	83 53	87 58	84 56	84 58	88 64	85 57	90 62	79 56	79 49	85 53	89 60	92 67	82 53	86 55	85 60	77 54	74 43	75 43	81 48	82 53	78 62	93 68	83 53	84 55	80 51	76 45	74 49	79 49	82.5 54.3	
INDIANA 3 SE	MAX MIN	82 42	85 45	83 64	87 51	81 58	86 53	85 58	86 64	92 57	80 67	82 61	86 50	80 67	82 58	86 68	89 50	80 56	78 60	83 51	75 41	82 45	78 48	82 67	82 58	83 68	84 50	80 61	76 51	80 46	79 50	82.7 56.7		
MARION CENTER 2 SE	MAX MIN	79 45																																

DAILY TEMPERATURES

PENNSYLVANIA
JULY 1965

Continued

Station		Day of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NEW STANTON	MAX MIN	79 46	87 56	78 50	84 41	83 59	80 59	78 55	84 60	80 59	78 59	85 60	85 58	91 54	92 60	81 59	82 57	84 60	85 57	78 51	84 48	89 51	87 44	82 61	86 62	86 58	87 48	86 49	79 48	80 52	78 54	78 55	83.1 54.5	
PITTSBURGH WB AP 2	MAX MIN	79 49	82 51	84 63	87 55	83 61	83 57	87 63	86 64	90 61	78 62	80 58	83 54	89 56	92 67	82 63	85 55	85 62	79 62	73 54	74 45	80 47	86 50	80 64	92 66	83 59	84 51	80 62	77 58	74 53	78 51	83 50	82.5 57.2	
PITTSBURGH WB CITY	MAX MIN	80 54	84 55	82 68	88 61	82 66	85 59	87 68	87 67	91 65	79 65	82 61	86 58	90 60	91 71	82 68	87 60	86 68	79 59	78 50	84 53	87 57	80 68	92 66	83 67	85 58	81 67	77 62	75 57	80 54	83 55	83.5 61.6		
PUTNEYVILLE 2 SE DAM	MAX MIN	76 42	79 45	82 54	81 52	84 56	83 56	80 57	86 62	83 59	92 62	79 54	79 48	82 53	89 58	91 65	81 51	85 54	86 60	79 50	75 39	75 41	82 47	82 59	75 65	92 67	84 50	84 51	80 56	77 45	75 43	80 47	81.9 52.8	
SALINA 3 W	MAX MIN	80 42	83 45	82 62	85 52	86 57	85 54	85 57	84 60	89 55	86 65	81 55	85 47	88 51	92 61	90 67	85 50	86 56	82 59	75 50	75 39	83 41	85 47	75 59	93 65	84 67	85 50	81 50	77 60	74 46	81 44	83.3 53.8		
SLIPPERY ROCK	MAX MIN	78 44	82 51	81 53	85 60	84 60	88 52	88 60	84 60	91 52	78 60	82 52	89 55	89 67	81 65	85 52	85 61	80 60	74 54	73 45		84 52	79 59	94 65	81 68	82 52	79 63	77 51	71 49	76 48	83 51	82.2 56.0		
STOYSTOWN	MAX MIN	75 43	80 44	84 62	81 53	86 56	77 56	85 55	80 61	82 59	89 59	78 57	78 52	82 53	86 53	87 61	82 51	84 52	83 58	82 42	74 41	72 41	83 42	80 51	80 60	80 66	83 51	78 52	75 48	76 46	78 45	81.0 52.3		
UNIONTOWN	MAX MIN	80 49	86 50	86 70	87 57	85 66	83 63	86 65	85 68	90 61	87 68	80 59	84 55	88 60	90 66	83 68	85 56	84 65	83 66	77 56	78 52	83 47	85 49	81 67	93 70	85 70	84 55	82 63	80 60	77 52	80 50	80 54	83.8 59.9	
WAYNESBURG 1 E	MAX MIN	80 45	80 45	85 50	86 53	87 55	80 58	84 58	85 64	86 59	91 60	85 62	82 51	85 53	90 55	91 64	85 52	86 55	85 57	84 54	78 45	78 41	84 44	89 49	86 64	94 64	85 53	85 55	82 56	80 49	78 47	80 48	84.4 53.7	
* * *																																		
NORTHWEST PLATEAU 10																																		
BRAOFOFAA AIRPORT	MAX MIN	74 38	75 46	74 53	78 48	78 54	74 51	74 54	76 60	82 55	78 46	72 42	77 42	80 47	81 57	75 49	77 45	78 58	72 53	64 40	67 36	74 39	64 47	79 55	82 67	77 54	75 50	73 51	64 50	66 46	69 43	74 43	74.3 49.0	
BRAOFOFA 4 W RES	MAX MIN	74 37	76 40	74 60	78 47	78 52	72 45	75 46	77 61	83 56	82 59	74 42	77 39	82 45	82 57	74 57	77 46	79 56	74 56	71 50	68 36	75 37	75 46	83 54	84 63	81 59	75 48	76 54	72 48	66 46	72 42	77 47	76.2 49.3	
BROOKVILLE SEWAGE PL.	MAX MIN	76 42	80 42	80 62	83 47	83 55	81 55	83 52	82 60	87 55	87 66	79 52	82 46	86 49	87 49	87 47	86 48	87 54	80 59	73 50	74 39	80 41	80 47	74 57	91 66	81 67	83 49	80 59	80 47	74 43	79 42	80 47	81.5 51.4	
CLARION 3 SW	MAX MIN	79 39	82 42	80 58	85 48	92 54	83 48	87 51	83 58	92 53	80 60	78 45	84 43	88 47	89 55	81 62	85 48	86 54	80 57	74 47	74 37	82 40	82 46	74 55	94 64	90 65	83 48	80 56	77 47	71 44	78 43	83 44	82.5 50.3	
CLERMONT 4 NW	MAX MIN																																	
CONNEAUTVILLE	MAX MIN	76 40	77 45	77 45	78 48	81 61	84 52	79 43	83 54	82 61	82 51	72 46	74 43	78 42	87 46	83 61	77 56	84 47	83 58	75 59	72 47	71 39	75 37	74 45	83 60	90 57	82 62	78 51	78 57	76 48	71 46	75 41	75 41	78.6 49.9
CORRY	MAX MIN	75 39	76 45	76 61	80 50	81 52	78 44	82 53	79 62	85 56	80 58	74 45	78 43	84 49	83 62	77 58	80 46	82 57	75 59	71 48	70 40	76 40	69 46	83 56	91 60	84 59	79 48	77 54	73 48	70 46	75 43	80 44	78.2 50.8	
COQUERSPORT 4 NW	MAX MIN	74 37	77 40	76 59	79 45	79 52	73 49	70 47	80 58	83 50	87 63	84 42	79 39	83 44	84 56	77 53	79 41	80 51	74 53	68 51	68 36	76 36	71 45	82 51	83 63	81 66	78 46	76 54	69 44	70 50	74 41	74 47	76.9 48.4	
OU BOIS FAA AIRPORT	MAX MIN	77 46	80 50	76 61	80 52	78 56	81 44	79 58	86 62	86 59	76 58	78 62	81 52	86 55	86 53	70 52	82 49	83 42	72 60	78 46	74 52	88 67	82 60	74 67	86 67	80 60	81 54	77 57	74 55	72 49	75 51	77 51	78.4 55.0	
EAST BRADY	MAX MIN	82 46	86 47	88 64	94 54	89 60	85 59	86 57	86 67	61 56	65 59	55 60	51 61	54 48	62 58	67 65	53 47	59 58	61 60	82 51	79 44	79 37	84 45	86 56	86 67	96 60	97 47	89 58	80 58	76 53	76 49	80 45	82 42	55.4
ERIE WB AIRPORT	MAX MIN	73 48	79 57	78 61	77 55	83 61	71 51	83 64	78 65	88 64	71 58	73 54	73 53	86 57	81 68	74 59	82 57	77 64	74 62	68 53	70 50	72 51	72 56	77 66	91 63	76 63	76 61	77 63	71 59	68 58	72 57	79 57	76.5 58.5	
FARRELL SHARON	MAX MIN	87 52	83 49	86 60	88 57	88 67	90 56	90 67	88 65	90 64	82 60	75 48	84 54	93 57	95 60	82 67	90 54	85 68	80 58	76 58	79 48	84 50	80 57	88 67	98 67	85 60	88 58	85 69	78 62	75 56	81 51	89 56	85.2 59.4	
FRANKLIN	MAX MIN	79 52	79 49	80 60	83 57	84 50	82 50	84 59	83 60	88 56	79 56	77 47	82 44	87 48	89 58	80 57	85 50	85 57	80 57	76 51	74 40	79 44	79 45	94 67	94 67	83 60	83 47	78 53	72 49	78 45	78 45	81.3 52.9		
GREENVILLE	MAX MIN	82 45	83 48	84 63	87 52	87 58	85 49	85 58	85 62	90 58	80 60	81 49	85 46	91 52	89 62	83 62	88 51	88 60	83 60	77 52	78 42	81 44	80 50	89 59	94 62	89 66	88 53	84 62	82 53	82 50	83 44	83 50	84.7 54.3	
JAMESTOWN 2 NW	MAX MIN	72 44	76 49	79 60	80 50	82 56	84 47	78 56	83 60	82 58	89 59	74 48	76 46	78 49	88 59	86 61	79 49	84 58	84 60	77 49	72 38	72 40	76 58	71 59	84 59	93 64	80 51	86 59	80 49	74 46	71 42	76 46	79.5 52.9	
KANE 1 NNE	MAX MIN	70 36	75 38	77 59	76 43	79 49	79 45	76 46	78 57	79 49	84 56	77 48	75 39	79 42	83 53	84 60	76 41	79 52	81 55	74 49	67 35	69 37	75 37	65 46	80 56	86 65	79 45	78 47	76 46	70 43	68 39	72 46	76.3 46.5	
MEADVILLE 1 S	MAX MIN	71 47	76 49	77 57	78 52	82 58	82 48	78 54	83 64	81 59	88 58	73 47	74 47	79 50	86 58	85 60	82 51	84 56	78 62	77 52	70 43	70 43	77 49	73 58	81 62	91 63	79 63	81 52	78 53	71 49	68 45	74 48	78.3 53.3	
MERCER	MAX MIN	76 40	79 46	79 62	82 51	82 58	79 47	82 60	80 58	89 58	76 59	76 48	80 48	87 53	88 63	83 65	84 50	84 60	78 60	72 49	72 41	77 43	79 43	93 67	79 66	81 51	78 62	74 55	70 47	76 44	81 49	79.6 53.7		
TIONESTA 2 SE DAM	MAX MIN	73 47	76 48	80 51	79 53	81 54	82 47	81 51	83 61	81 58	87 61	78 49	76 48	80 49	85 55	86 63	88 52	83 50	83 60	77 54	71 43	72 44	78 46	73 52	77 60	91 67	82 54	81 55	78 45	74 40	72 48	77 48	79.5 52.8	
TITUSVILLE WATER WORKS	MAX MIN	71 42	76 41	78 41	78 49	82 53	82 43	79 51	85 62	81 55	87 59	75 45	75 42	80 45	86 54	85 59	7																	

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1964 - 1965

PENNSYLVANIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normals July-June
* * *														
POCONO MOUNTAINS 01														
FRANCIS E WALTER DAM	22	111	212	608	740	1160	1407	1202	1082	732	213	172	7661	6771
FREELAND	9	66	138	530	698	1123	1377	1069	1041	679	152	107	6989	
HAWLEY	19	92	194	580	709	1132	1375	1164	1012	696	201	155	7329	
MATANORAS	5	26	92	480	645	1065	1293	1020	907	545	91	66	6235	
MILANVILLE	25	113	247	664	801	1226	1476	1262	1066	743	253	188	8064	
PLEASANT MOUNT 1 W	41	160	269	649	781	1234	1477	1280	1154	788	279	201	8313	6037
SCRANTON	0	33	106	474	612	1050	1276	1051	959	598	114	79	6352	
STROUDSBURG	17	60	131	553	720	1109	1352	1057	1005	624	142	111	6881	
TOBYHANNA	29	108	194	583	728	1113	1403	1131	1080	703	196	156	7424	
W BARRE SCRANTON WBAP	0	31	110	475	621	1028	1293	1027	951	582	100	55	6273	
* * *														
EAST CENTRAL MOUNTAINS 02														
ALLENTOWN WB AP	1	15	78	436	599	990	1256	969	889	526	92	44	5895	5810
ALLENTOWN GAS CO	1	16	77	418	516				832	494				5592
BETHLEHEM LEHIGH UNIV	0													5228
PALMERTON	2	44	120	490	635	1001	1255	986	929	572	112	69	6215	5902
PORT CLINTON	15	71	155	560	704	1088	1306	1080	998	658	163	107	6905	5878
ZION GROVE	11	93	191	598	715	1066	1309	1117	1021	672	161	137	7091	
* * *														
SOUTHEASTERN PIEDMONT 03														
COATESVILLE 1 SW	2	26	73	431	567	942	1165	956	855	496	88	45	5646	5423
DEVAULT 1 W	3	20	88	389	551	950	1206	956	906	522	97	64	5752	
EMPRATA	0	6	56	361	541	945	1176	941	870	484	67	28	5475	5138
GEORGE SCHOOL	3	30	81	456	620	964	1144	891	887	557	106	59	5898	5260
GRATERFORD 1 E	4	40	85	460	600	959	1215	993	896	580	112	67	6011	
MOLTWOOD	0	4	49	345	489	871	1100	905	843	477	55	25	5163	4963
LANCASTER 2 NE PMP STA	0	12	55	391	554	866	1165	879	818	444	49	31	5264	5328
LANOISVILLE 2 NW	1	44	118	479	627	994	1293	1018	904	570	139	67	6254	
LEBANON 4 WNW	3	37	120	462	586	1088	1239	1060	931	571	122	72	6291	
MARCUS MO K	0	0	39	292	422	819	1066	846	761	428	47	19	4739	4303
MORGANTOWN	1	31	73	421	554	900	1161	915	857	547	85	48	5593	
MT GRETNA 2 SE	5	44	89	441	556	978	1205	963	895	514	97	40	5827	
NORRISTOWN	0	5	47	339	482	837	1103	851	785	443	49	22	4963	
PHIL OREXEL INST TECH	0	0	39	288	419	815	1058	847	791	460	58	25	4800	
PHILADELPHIA WB AP	0	2	51	377	532	847	1107	883	839	475	66	26	5205	5101
PHILA. 1 TH CHESTNUT							1024	802	727	386	37	16		
PHOENIXVILLE 1 E	1	13	62	432	590	918	1187	919	842	482	56	37	5539	4960
QUAKERTOWN 1 E	3	24	63	428	620	968	1215	938	852	501	63	52	5727	5704
READING WB CITY	0	5	52	342	498	876	1122	879	806	442	52	23	5097	4945
WEST CHESTER	8	17	93	412	509	980	1152	953	840	510	65	38	5577	5004
WEST GROVE 1 SE	3	21	74	404	513	946	1185	957		500	92	41		
* * *														
LOWER SUSQUEHANNA 04														
ARENDTSTVILLE	0	22	95	449	556	992	1175	993	889	524	98	54	5847	5523
BLOESVILLE 1 N	0	23	98	406	539	1001	1172	1014	891	541	96	49	5830	
CARLISLE	0	15	76	411	563	947	1176	935	875	471	54	28	5551	5198
CHAMBERSBURG 1 ESE	0	18	86	450	574	963	1182	924	863	484	82	63	5689	5339
GETTYSBURG	0	17	85	406	521	946	1133	948	844	483	79	51	5513	5038
HANOVER	0	16	75	390	506	930	1119	924	824	477	66	41	5368	5053
HARRISBURG WB AP	0	4	71	399	570	958	1192	902	847	441	66	27	5477	5251
MERCERSBURG	0	19	94	462	575	998	1153	974	858	488	94	52	5767	
SHIPPENSBURG	0	10	67	396	548	943	1130	908	831	414	54			
YORK 3 SSW PUMP STA	0	20	66	404	549	881	1136	872	826	446	62	44	5306	5030
* * *														
MIDDLE SUSQUEHANNA 05														
BERWICK	0	19	101	474	661	991	1268	1007	921	559	105	62	6168	
ENGLISH CENTER	11	113	216	644	696	1123	1387	1252	1012	709	211	153	7527	
LAURELTON ST VILLAGE	0	34	433	592	1022	1232	1063	929	557	121	69			
LEWISTOWN	0	26	104	440	572	991	1206	1004	898	528	100	52	5921	
MILLVILLE 2 SW	1	64	151	525	681	1098	1329	1127	999	651	160	111	6897	
NEWPORT	0	20	93	472	613	987	1215	1019	897	518	97	51	5982	
SUNBURY	0	37	147	500	651	1036	1260			605	117	77		
TOWER CITY 2 E	4	53	121	495	617	1013	1234	998	929			103		
WILLIAMSPORT WB AP	0	20	89	417	639	1032	1317	1047	970	611	137	80	6359	5934
* * *														
UPPER SUSQUEHANNA 06														
AUSTINBURG 2 W	19	138	250	583	683	1147	1382					175		
CANTON 1 NW	10	112	208	554	683	1143	1401	1176	1079	733	217	163	7479	
DIXON	10	78	168	564	706	1060	1318	1114	999	702	204	139	7062	
EAGLES MERE	14	119	218	571	700	1215	1441	1231	1138	759	223	170	7799	
LAWRENCEVILLE 2 S	11	80	165	541	701	1072	1324	1071	997	669	151	134	6916	6670
MONTROSE	19	122	223	608	746	1223	1449	1226	1118	764	243	172	7913	
TOWANDA 1 ESE	3	59	144	499	654	1038	1303	1036	985	634	146	103	6604	6350
WELLSBORO 3 S	11	127	233	568	685	1188	1418	1213	1131	763	229	175	7741	
* * *														
CENTRAL MOUNTAINS 07														
BELLEFONTE 4 S	3	63	177	534	654	1090	1292	1119	1024	613	153	64	6786	
DU BOIS 7 E	24	96	186	563	697	1050	1316	1100	1101	633	149	121	7036	
EMPORIUM 1 N	24													
KARTHAUS	9	112	246	664	790	1173	1405	1209	1098	718	228	160	7814	
LOCK HAVEN	0	39	146	480	626	1055	1273	1063	954	590	134	83	6443	5771
MAOERA	26	143	247	684	785	1139	1343	1193	1125	697	218	151	7751	
PHILIPSBURG FAA AP	35	148	276	632	731	1127	1374	1132	1139	688	213	168	7663	
RENOVO	4	55	164	514	655	1066	1301	1109	1016	658	164	118	6824	
RIOGWAY	24	133	230	613	728	1084	1354	1178	1077	699	204	156	7480	7048
STATE COLLEGE	1	46	147	489	604	1058	1239	1087	1004	592	137	77	6481	6048
* * *														
SOUTH CENTRAL MOUNTAINS 08														

See reference notes following Station Index.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

CONTINUEO

Season of 1964 - 1965

PENNSYLVANIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normals July-June
* * * SOUTH CENTRAL 08 MOUNTAINS														
ALTOONA HORSESHOE CRVE	7	56	122	478	588	1030	1224	1005	971	532	109	78	6200	6122
BURNT CABINS 2 NE	0	31	96	427	520	930	1127	921	861	472	62	59	5506	
EBENSBURG SEWAGE PL.	33	101	215	637	730	1117	1295	1099	1060	632	177	134	7230	
EVERETT 1 SW	8	80	121	484	600	947	1188	964	944	492	90	67	5985	
HUNTINGDON	1	41	133	474	622	1026	1196	1034	926	519	117	79	6168	5796
JOHNSTOWN	1	29	95	455	568	967	1111	949	901	448	66	56	5646	5626
KEGG	0	43	119	485	617	999	1160	967	920	509	84	81	5984	
MARTINSBURG FAA AP	2	49	148	505	619	1039	1236	1014	1037	564	140	86	6439	
* * * SOUTHWEST PLATEAU 09														
BAKERSTOWN 3 WNW	9	62	115	465	578	982	1201	1028	964	484	63	35	5986	
BLAIRSVILLE 6 ENE	9	56	134	487	606	990	1242	1036	1041	552	104	90	6347	
BURGETTSTOWN 2 W	20	85	152	609	675	1003	1275	1079	947	571	121	88	6625	
BUTLER	8	59	158	528	651	1054				544				5811
CLAYSVILLE 3 W	8	53	109	518	620	895	1158	994	909	480	92	62	5898	5706
CONFLUENCE 1 SW OAM	9	58	131	537	643	1034	1186	1057	985	546	101	92	6379	
CERRY	3	38	80	456	530	848	1131	920	921	454	77	69	5527	
OONEGAL	26	95	171	586	671	1023	1231	1052	1032	550	129	103	6669	
OONORA	0	29	59	394	514	832	1051	887	841	397	52	47	5103	4834
FORO CITY 4 S OAM	11	58	144	544	657	1005	1242	1061	987	550	125	82	6466	
INDIANA 3 SE	9	59	117	507	615	964	1212	1013	952	499	100	70	6117	
MARION CENTER 2 SE	9	69	146	523	650	1035	1281	1078	1042	566	120	83	6602	
MONTGOMERY L AND O	0	31	89	411	541	922	1133	942	869	442	63	42	5485	
NEW CASTLE 1 N	5	53	107	461	590	949	1165	995	929	519	87	61	5921	5809
NEWELL	3	14	65	407	535	838	1044	897	859	405	51	43	5161	
NEW STANTON	2	38	98	490			1111	959	968	507	79	49		
PITTSBURGH WB AP 2	1	51	99	447	577	954	1134	1018	920	476	63	53	5793	5987
PITTSBURGH WB CITY	0	15	67	361	491	858	1068	936	890	428	48	37	5199	5053
PUTNEYVILLE 2 SE OAM	12	78	163	556	670	1035	1277	1109	1034	597	148	97	6776	
SALINA 3 W	9	49	118	486	592	941	1211	987	970	516	101	70	6050	
SLIPPERY ROCK	3	47	132	477	613	974	1212	1024	1001	545	88	63	6179	
STOYSTOWN	17	88	181	585	663	1062	1238	1100	1062	615	140	130	6881	
UNIONTOWN	0	28	64	414	495	790	1036	865	830	372	54	36	4984	5000
WAYNESBURG 1 E	7	51	117	537	626	939	1159	1010	913	502	93	77	6031	
* * * NORTHWEST PLATEAU 10														
BRAOFOO FAA AIRPORT	46	179	292	629	731	1151	1421	1200	1170	760	237	193	8009	
BRAOFOO 4 W RES	33	132	225	575	699	1111	1376	1125	1114	742	203	174	7309	
BROOKVILLE SEWAGE PL.	17	74	149	510	644	969	1266	1033	1007	566	128	97	6460	
CLARION 3 SW	10	85	184	557	707	1062	1310	1086	1058	593		115		
CLERMONT 4 NW	39	180	293	653	747	1150	1402	1136	1142	761	245			
CONNEAUTVILLE	22	93	170	522	639	1055	1236	1117	1079	676	173			
CORRY	19	107	184	544	665	1073	1321	1109	1106	698	173	132	7131	6757
COUDERSPORT 4 NW	39	173	280	629	744	1176	1436	1138	1144	777	210	187	7933	
DU BOIS FAA AIRPORT	9	100	188	533	665	1094	1340	1128	1097	635	147	116	7052	
EAST BRAOY	2	22	87	394	598	929	1132	975	908	469	68	48	5632	
ERIE WB AIRPORT	3	53	140	461	596	978	1209	1072	1093	696	174	105	6580	6451
FARRELL SHARON	0	19	51	334	486	874	1062	915	876	421	37	25	5100	5589
FRANKLIN	4	56	124	464	638	1032	1198	1083	1003	594	112		6405	
GREENVILLE	4	42	93	442	596	982	1202	1029	965	544	86	50	6035	6108
JAMESTOWN 2 NW	28	88	173	542	665	1074	1290	1135	1055	660	149	100	6959	
KANE 1 NNE	44	175	269	647	740	1123	1373	1189	1130	770	254	202	7916	
MEAOVILLE 1 S	22	84	169	539	667	1069	1271	1137	1067	655	163	115	6958	6585
MERCER COUNTY HOME	1	69	113	450	526						130	102		
TIONESTA 2 SE OAM	10	108	194	549	695	1100	1350	1172	1087	670	165	136	7236	
TITUSVILLE WATER WORKS	14	94	198	583	692	1116	1345	1180	1103	695	196	154	7370	
WARREN	5	80	163	514	653	1022	1275	1046	1050	674	144	113	6739	6434

STATION INDEX

PENNSYLVANIA
JULY 1965

CONTINUED

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL	
WASHINGTON	9312	09	WASHINGTON	11 40 11	80 14	1200						PA. DEPT. HIGHWAYS
WATSONTOWN	9345	05	NORTHUMBLAND	16 41 05	76 52	490						WILLIAM BLRO
WAYNESBURG 1 E	9367	09	GREENE	10 39 34	80 10	940	8A					BOROUGH OF WAYNESBURG
WEBSTER HILLS 3 SW	9380	08	PULTON	12 39 49	78 05	910						JAMES L. O. SHONG
WELLSBORO 3 S	9408	06	TIOGA	16 41 47	77 16	1920	7A					HARION L. SHUMWAY
WEST CHESTER	9444	03	CHESTER	5 39 58	75 36	640	8A					DAILY LOCAL NEWS
WEST GROVE 1 SE	9503	03	CHESTER	5 39 48	75 40	450	8A					CONARD PYLE CO.
WEST HICKORY	9507	10	FOREST	14 31 34	79 25	1090	8A					MRS. HELEN F. KLINER
WHITESBURG	9659	09	INDIANA	1 40 44	79 24	1320	8A					MRS. TALMAGE MILLER
WILKES-BARRE	9702	01	LUZERNE	15 41 15	75 52	610	7A					MRS. MARY G. MIRMAK
W-BARRE-SCRANTON WBAP	9705	01	LUZERNE	15 41 20	75 44	930	MID					U.S. WEATHER BUREAU
WILLIAMSBURG	9714	08	BLAIR	6 40 27	78 12	880	7A					ROBERT GUNNETT
WILLIAMSPORT WB AP	9728	05	LYCOMING	14 41 15	76 55	524	MID					U.S. WEATHER BUREAU
WIND GAP 1 S	9781	02	NORTHAMPTON	5 40 50	75 18	720						FRANKLIN B. BUSKIRK
WOLFSBURG	9823	08	BEDFORD	6 40 03	76 32	1190	7A					WALTER C. RICE

† DRAINAGE CODE: 1-ALLEGHENY 2-BEAVER 3-CONEMUNG 4-CONEMAUGH 5-DELAWARE 6-JUNIATA 7-KISKIMINETAS 8-LAKE ERIE 9-LEHIGH 10-MONONGAHELA 11-OHIO 12-POTOMAC
13-LAKE ONTARIO 14-SCHUYLKILL 15-SUSQUEHANNA 16-NEEDS BRANCH 17-YOUGHECHENY

REFERENCE NOTES

Additional information regarding the climate of Pennsylvania may be obtained by writing to the Weather Bureau State Climatologist, Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania 17070, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION: is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT: values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS: for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS: as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELETED DATA AND CORRECTIONS: will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES: for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing. If average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- † Thermometers are generally exposed in a shelter located a few feet above and covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

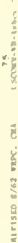
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of locations, elevations, exposure, etc., of stations through 1957 may be found in the publication "Station History" for this State, price 65 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual: \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C. -9/2/65-1025

75TH MERIDIAN TIME ZONE



REVISED 8/62 WJPC, CHA



551.05
UNP

U. S. DEPARTMENT OF COMMERCE
JOHN T. CONNOR, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
WEATHER BUREAU

In Cooperation With
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF FORESTS AND WATERS

CLIMATOLOGICAL DATA

PENNSYLVANIA

AUGUST 1965
Volume 70 No. 8



ASHEVILLE: 1965

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PENNSYLVANIA - AUGUST 1965

SPECIAL WEATHER SUMMARY

Although the below normal temperature trend of the summer continued through August, a decided change in the precipitation pattern took place in most sections of the State. Where extreme drought conditions prevailed earlier, rainfall was heaviest, while the previously wetter areas dried out somewhat.

Frequent showers and thunderstorms, many yielding appreciable rainfall, boosted monthly totals above normal in the dry eastern half of Pennsylvania for the first time in a number of months most places. The Pocono, East Central, and Middle and Upper Susquehanna areas experienced above normal rainfall for the first time this year. Monthly totals ranged up to 6 to 9 inches, more than twice the normal at a number of stations, with 9.5 inches recorded at Pleasant Mount and Berwick, where the greatest monthly total since 1955 occurred. For parts of the southeast, namely in Bucks, Montgomery, and Philadelphia Counties, it was the second consecutive month with above normal rainfall, while the Lower Susquehanna area received the greatest precipitation since March. A relatively narrow band of above normal rainfall even extended

west through parts of the Central and South Central Mountains and on into the Southwest Plateau section where 4 to 6 inches was reported. In the Northwest Plateau area, which had been the wettest area during the spring and summer, August rainfall was generally below normal by 1 to 2 inches, although there were several spots where amounts exceeded normal. Few places throughout the State, however, received less than 2 inches of rain.

The combination of appreciable rainfall and a good time distribution of same greatly eased the agricultural drought as soil moisture in surface layers improved appreciably during the month. This was especially true in eastern counties which had previously been the driest in the Commonwealth. Subsurface ground layers, however, remained dry, even though most of the rainfall was absorbed by the soil. Since little runoff occurred, rivers, streams, and reservoirs also remained at low levels. As a result, the hydrologic drought continued unabated, with a number of local water supplies near critical levels.

Nelson M. Kauffman
Weather Bureau State Climatologist
Weather Bureau Airport Station
Harrisburg State Airport
New Cumberland, Penna. 17070

CLIMATOLOGICAL DATA

PENNSYLVANIA
AUGUST 1965

Station		Temperature												Precipitation										
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
											Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
											90° or Above	80° or Above	70° or Above	60° or Above										
* * * POCONO MOUNTAINS 01																								
FRANCIS E WALTER OAM		76.3	52.6	64.5		89	17	31	30	100	0	0	1	0	5.78		1.22	18	.0	0		10	4	3
FREELAND		76.7	57.0	66.9	- 1.5	88	17	39	31	60	0	0	0	0	6.40	2.13	2.12	2	.0	0		8	6	2
HAWLEY		79.9	53.4	66.7		92	18	36	31	64	0	0	0	0	4.93	.65	1.30	22	.0	0		10	3	2
MATAMORAS		83.5	56.7	70.1		95	17	36	31	37	5	0	0	0	4.52	.28	1.13	22	.0	0		11	3	1
MILANVILLE		80.3	48.2	64.3		92	18	31	31	105	6	0	2	0	6.69		1.77	3	.0	0		11	6	2
PLEASANT MOUNT 1 W		75.6	52.7	64.2		87	18	33	31	101	0	0	0	0	9.54	5.42	2.52	27	.0	0		12	4	3
SCRANTON		81.8	57.2	69.5	- 1.2	94	18	42	31	35	7	0	0	0	5.25	1.39	1.90	2	.0	0		7	4	2
STROUOSBURG		81.5	53.4	67.5	- 3.0	93	17	32	31	64	4	0	1	0	4.21	-.36	1.21	22	.0	0		9	2	1
SWEET VALLEY		78.1	56.7	67.4		90	18	39	30	53	3	0	0	0	8.60		2.82	2	.0	0		8	5	4
TOBYHANNA		75.9	53.5	64.7		88	16	32	30	89	0	0	1	0	6.65	1.40	2.21	9	.0	0		10	4	3
W-8ARRE-SCRANTON W8AP		79.3	59.6	69.5	- .5	91	7	44	31	35	3	0	0	0	5.23	1.65	1.36	1	.0	0		7	4	3
DIVISION				66.8	- 1.3										6.16	1.85			.0					
* * * EAST CENTRAL MOUNTAINS 02																								
ALLETOWN WB AP		82.0	60.2	71.1	- .9	94	16	45	31	23	4	0	0	0	5.92	1.45	1.33	22	.0	0		9	5	2
ALLETOWN GAS CO		84.7M	59.5M	72.1M	- .1	95	17	45	31						2.93	- 1.87			.0	0				
PALMERTON		80.2	59.3	69.8	- 1.1	93	16	41	30	33	2	0	0	0	5.86	1.11	1.21	22	.0	0		9	6	1
PORT CLINTON		82.1	52.6	67.4	- 3.2	96	17	35	30	49	4	0	0	0	6.27	1.82	1.48	22	.0	0		9	6	2
ZION GROVE		79.4	52.2	65.8		90	18	35	30	79	2	0	0	0	4.76		1.84	2	.0	0		8	3	2
DIVISION				69.2	- 1.7										5.15	.61			.0					
* * * SOUTHEASTERN PIEMONTE 03																								
COATESVILLE 1 SW		83.8	60.5	72.2	- .6	94	17	45	31	13	7	0	0	0	4.10	-.96	1.26	2	.0	0		7	4	2
DEVAULT 1 W		81.5	59.3	70.4		91	16	43	29	26	2	0	0	0	3.47		.92	22	.0	0		8	2	0
EPHRATA		83.3	62.3	72.8	- .9	93	16	45	29	14	5	0	0	0	4.19	-.52	1.80	22	.0	0		9	2	1
GEORGE SCHOOL		83.5	60.1	71.8	- 1.1	91	17	41	31	19	3	0	0	0	5.00	.26	1.83	10	.0	0		8	4	2
GRATERFORD 1 E		83.0	58.3	70.7		93	17	43	31	19	6	0	0	0	3.99		2.05	5	.0	0		8	2	2
HOLTWOOD		82.8	64.9	73.9	- 1.8	91	16	52	29	7	3	0	0	0	4.28	.07	1.08	22	.0	0		7	4	1
LANCASTER 2 NE PMP STA		83.7	61.8	72.8	.4	91	18	46	30	12	3	0	0	0	3.51	- 1.43	1.13	22	.0	0		6	2	1
LANOISVILLE 2 NW		82.1	58.1	70.1		93	17	39	30	26	5	0	0	0	3.47		1.16	22	.0	0		7	2	1
LEBANON 4 WNW		83.2	59.1	71.2		97	8	44	30	16	6	0	0	0	4.78		1.20	22	.0	0		7	4	2
MARCUS HOOK		84.1	66.1	75.1	- 2.0	93	16	50	29	6	5	0	0	0	3.04	- 2.02	1.41	9	.0	0		8	2	1
MORGANTOWN		81.4	59.0	70.2		92	16	42	30	29	1	0	0	0	4.70		2.02	22	.0	0		6	3	1
MT GRETHA 2 SE																								
NORRISTOWN		84.2	63.5	73.9		93	16	48	31	12	6	0	0	0	4.77		1.33	5	.0	0		9	3	2
PHIL OREXEL INST TECH		83.6	65.3	74.5		92	17	51	30	8	5	0	0	0	4.44		2.28	9	.0	0		7	2	1
PHILADELPHIA WB AP		82.7	63.4	73.1	- .5	91	17	45	31	18	3	0	0	0	4.05	-.58	2.02	9	.0	0		7	2	1
PHILA. 10TH CHESTNUT		85.1	67.1	76.1		94	9	52	29	3	9	0	0	0										
PHOENIXVILLE 1 E		85.6	61.0	73.3	- .8	94	16	48	29	4	9	0	0	0	3.97	- 1.01	1.11	22	.0	0		9	3	1
QUAKERTOWN 1 E		84.2	59.1	71.7	1.1	93	16	40	31	20	4	0	0	0	3.72	- 1.13	1.33	22	.0	0		8	2	1
READING WB CITY		83.4	64.1	73.8	- 1.0	96	16	49	31	12	6	0	0	0	3.29	-.76	1.17	22	.0	0		6	2	1
WEST CHESTER		85.0	60.5	72.8	- .7	94	17	45	29	11	8	0	0	0	2.69	- 2.44	.90	22	.0	0		7	1	0
WEST GROVE 1 SE		82.5	61.4	72.0		90	17	43	29	12	1	0	0	0	3.11	- 2.16	.66	2	.0	0		8	2	0
DIVISION				72.6	- 1.1										3.92	-.74			.0					
* * * LOWER SUSQUEHANNA 04																								
ARENDSVILLE		83.7	60.0	71.9	- .9	95	17	46	30	9	6	0	0	0	4.56	.22	1.64	22	.0	0		9	3	1
BLOSERVILLE 1 N		82.0	59.8	70.9		94	17	49	29	11	7	0	0	0	5.19	.34	1.55	2	.0	0		7	4	3
CARLISLE		85.7	64.4	75.1	1.4	99	16	47	30	8	11	0	0	0	3.79	-.26	1.77	1	.0	0		4	2	2
CHAMBERSBURG 1 ESE		83.0	59.7	71.4	- 1.6	95	17	46	30	12	6	0	0	0	6.04	1.96	1.28	22	.0	0		9	5	3
GETTYSBURG		84.0	61.8	72.9	- .9	97	17	47	30	8	6	0	0	0	4.21	-.01	1.53	22	.0	0		7	4	1
HANOVER		85.0	61.1	73.1	- .7	96	17	44	29	7	8	0	0	0	3.75	-.39	1.35	22	.0	0		6	2	2
HARRISBURG WB AP		85.4	63.8	74.6	.5	97	18	51	31	7	9	0	0	0	3.99	.34	1.51	1	.0	0		5	4	2
MERCERSBURG		84.0M	60.3	72.2M		96	18	48	30	7	6	0	0	0	5.43	1.87	1.40	22	.0	0		8	4	2
SHIPPENSBURG		84.4	61.5	73.0		96	17	45	29	12	7	0	0	0	5.26		1.72	1	.0	0		7	3	2
YORK 3 SW PUMP STA		84.8	60.6	72.7	- 1.2	95	16	41	30	17	8	0	0	0	3.49	- 1.26	1.28	22	.0	0		7	2	2
DIVISION				72.8	- .6										4.57	.41			.0					
* * * MIDDLE SUSQUEHANNA 05																								
BERWICK		81.8	58.4	70.1		95	7	39	30	29	6	0	0	0	9.51				.0	0		11	8	3
ENGLISH CENTER		80.5M	52.1M	66.3M		93	19	31	30	56	5	0	2	0	4.73				.0	0				
LAURELTON ST VILLAGE		82.2	56.9	69.6		95	17	40	30	23	5	0	0	0	5.17				.0	0		7	3	2
LEWISTOWN		83.1	59.3	71.2		96	16	44	30	16	7	0	0	0	3.66		1.39	22	.0	0		6	2	2
MILLVILLE 2 SW		79.7	55.2	67.5		91	17	37	30	49	1	0	0	0	6.47		2.90	2	.0	0		8	4	3
NEWPORT		84.0M	59.7	71.9M		94	18	47	31	10	7	0	0	0	5.69	1.58	2.80	2	.0	0		6	4	2
SUNBURY		82.2M	58.6M	70.4M		93	18	41	31	23	6	0	0	0	5.47	1.61	2.33	1	.0	0		6	3	2
TOWER CITY 2 E																								
WILLIAMSPORT W8 AP		78.3	57.9	68.1	- 3.5	90	16	38	30	41	1	0	0	0	5.03	1.41	1.40	2	.0	0		7	4	2
DIVISION				69.4	- 2.2										5.72	1.84			.0					

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

PENNSYLVANIA
AUGUST 1965

Continued

Station		Temperature										Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
																			Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
											31° or Above	30° or Below	29° or Below	28° or Below										
* * * UPPER SUSQUEHANNA 06																								
AUSTINBURG 2 W		77.5	50.7	64.1		93	16	28	30	107	3	0	0	0	2.43		1.06	14	.0	0		5	2	1
CANTON 1 NW		75.0	56.0	65.5		87	18	35	29	74	0	0	0	0	3.34		.91	14	.0	0		7	3	0
OIXON		80.0	53.8	66.9		92	18	35	31	66	5	0	0	0	7.04		2.53	2	.0	0		8	4	2
EAGLES MERE		72.5	55.8M	64.2M		85	18	36	31	95	0	0	0	0	4.98		1.77	2	.0	0		7	3	2
LAWRENCEVILLE 2 S		79.8	55.8	67.8	- .8	95	15	30	30	63	6	0	1	0	4.82	.87	1.57	10	.0	0		6	4	1
MONTROSE		77.0	53.3	65.2		89	18	34	31	82	0	0	0	0	6.24		1.44	2	.0	0		10	5	2
TOWANDA 1 ESE		79.5	56.1	67.8	- 1.7	92	17	37	30	57	5	0	0	0	5.39	2.06	1.70	27	.0	0		8	4	2
WELLSBORO 3 S		75.7	53.4	64.6		89	18	35	31	96	0	0	0	0	3.15		.96	2	.0	0		7	3	0
DIVISION				65.8	- 2.0									4.67	.74			.0						
* * * CENTRAL MOUNTAINS 07																								
BELLEFONTE 4 S		80.9	57.5	69.2		93	18	41	30	30	4	0	0	0	3.47		1.93	2	.0	0		5	2	1
DU BOIS 7 E		78.2	54.1	66.2		89	17	37	29	62	0	0	0	0	4.53		.90	8	.0	0		9	4	0
EMPORIUM 1 N		76.2	50.2	63.2		90	18	32	30	117	1	0	2	0	3.03		.92	2	.0	0		7	2	0
KARTHAUS		80.0	51.3	65.7		92	18	32	29	67	4	0	1	0	6.65		1.87	10	.0	0		10	4	2
LOCK HAVEN		81.6	57.1	69.4	- 2.3	94	18	40	30	34	6	0	0	0	5.82	1.93	1.92	2	.0	0		9	4	2
MAOERA		77.8	51.3	64.6		90	18	35	29	89	2	0	0	0	3.83		1.23	2	.0	0		9	3	1
PHILIPSBURG FAA AP		75.3	52.1	63.7		90	15	32	30	113	1	0	1	0	3.81		1.09	1	.0	0		8	2	1
RENOVO		80.0	53.4	66.7	- 2.5	95	18	35	29	62	5	0	0	0	3.79	.61	1.59	2	.0	0		7	2	1
RIOGWAY		77.7	50.8	64.3	- .9	90	16	35	29	94	1	0	0	0	2.38	- 1.12	.76	2	.0	0		7	1	0
STATE COLLEGE		80.2	58.4	69.3		93	18	43	29	26	4	0	0	0	3.87		2.23	2	.0	0		5	2	1
DIVISION				66.2	- 2.1									4.12	.35			.0						
* * * SOUTH CENTRAL MOUNTAINS 08																								
ALTOONA HORSESHOE CRVE		79.8	56.4	68.1	- 1.3	92	17	38	29	32	5	0	0	0	6.14	2.42	1.60	1	.0	0		11	6	1
BURNT CABINS 2 NE		83.0	58.4	70.7		93	18	40	29	15	5	0	0	0	4.82		2.20	2	.0	0		5	3	2
EBENSBURG SEWAGE PL.		78.9	52.2	65.6		91	17	35	30	71	4	0	0	0	4.85		1.75	2	.0	0		7	3	1
EVERETT 1 SW		85.1	58.0	71.6		99	18	42	30	18	9	0	0	0	4.25		1.80	1	.0	0		6	2	2
HUNTINGDON		83.4	55.7	69.6	- 1.5	98	18	39	29	26	6	0	0	0	5.45	1.49	2.45	2	.0	0		7	2	2
JOHNSTOWN		84.2	57.8	71.0	- .5	99	18	38	29	22	7	0	0	0	6.23	2.13	1.15	2	.0	0		14	5	1
KEGG		83.0	56.8	69.9		96	17	34	29	25	7	0	0	0	4.00		1.84	1	.0	0		7	3	1
MARTINSBURG FAA AP		80.6M	57.4M	69.0M		94	17	41	29	28	5	0	0	0	4.98		1.48	1	.0	0		10	4	2
DIVISION				69.4	- .8									5.09	1.25			.0						
* * * SOUTHWEST PLATEAU 09																								
BAKERSTOWN 3 WNW		83.7M	60.6M	72.2M		94	15	48	4	10	2	0	0	0			.57	2	.0	0				0
BLAIRSVILLE 6 ENE		77.8	58.6	68.2		92	17	39	29	40	2	0	0	0	4.22		.95	18	.0	0		11	2	0
BURGETTSTOWN 2 W		80.6	52.6	66.6		94	15	36	29	75	5	0	0	0	2.70		.76	28	.0	0		6	3	0
BUTLER						86	18	38	29										.0	0				
CLAYSVILLE 3 W		84.2	55.0	69.6	- .8	97	15	34	29	27	5	0	0	0	3.19	-.54	1.45	26	.0	0		7	2	1
CONFLUENCE 1 SW OAM		81.0	54.5	67.8		96	18	37	29	49	4	0	0	0	3.14		1.10	22	.0	0		6	3	1
DERRY		81.9	58.3	70.1		95	17	40	29	25	4	0	0	0	4.51		.69	2	.0	0		12	4	0
DONEGAL		79.6	53.6	66.6		94	17	34	29	61	3	0	0	0	4.62		.61	1	.0	0		13	3	0
DONORA		85.2	57.5	71.4	- 2.8	97	15	38	29	16	7	0	0	0	3.74	-.17	.76	26	.0	0		8	3	0
FORD CITY 4 S OAM		81.2	54.6	67.9		94	18	36	29	47	3	0	0	0	2.11		.55	9	.0	0		5	2	0
INOIANA 3 SE		81.5	55.9	68.7		94	17	34	29	32	4	0	0	0	2.10		.64	2	.0	0		7	1	0
MARION CENTER 2 SE		78.7	56.8	67.8		92	17	36	29	46	3	0	0	0	2.23		.87	2	.0	0		5	1	0
MONTGOMERY L AND O		81.7	57.9	69.8		94	16	41	30	26	4	0	0	0	3.67		.74	2	.0	0		8	4	0
NEW CASTLE 1 N		82.6	55.9	69.3	- 1.8	94	15	37	29	37	4	0	0	0	2.88	-.69	.68	26	.0	0		8	2	0
NEWELL		85.6	60.9	73.3		100	18	43	29	15	8	0	0	0	4.20		1.25	18	.0	0		9	3	1
NEW STANTON		85.3	57.4	71.4		96	17	39	29	19	10	0	0	0	3.77		.86	21	.0	0		7	3	0
PITTSB RGH WB AP 2		80.8	57.4	69.1	- 1.7	94	17	40	29	40	4	0	0	0	3.26	-.05	1.32	31	.0	0		6	2	1
PITTSBURGH WB CITY		82.1	61.5	71.8	- 2.2	95	17	45	29	15	3	0	0	0	2.63	-.87	1.28	31	.0	0		5	2	1
PUTNEYVILLE 2 SE OAM		80.2	53.8	67.0		93	18	38	29	56	3	0	0	0	2.75		.69	2	.0	0		8	2	0
SALINA 3 W		82.9	55.9	69.4		95	17	35	29	34	4	0	0	0	2.34		.56	26	.0	0		7	1	0
SLIPPERY ROCK		80.1	56.5	68.3		91	15	41	30	41	3	0	0	0	3.38		1.15	2	.0	0		7	2	1
STOYSTOWN		79.3	53.0	66.2		93	18	35	29	69	3	0	0	0	3.58		.94	22	.0	0		8	2	0
UNIONTOWN		83.4	60.5	72.0	- .4	96	17	41	29	18	5	0	0	0	3.36	-.64	.73	27	.0	0		7	4	0
WAYNESBURG 1 E		82.6	53.7	68.2	- 3.1	96	18	38	29	49	6	0	0	0	4.05	.14	1.58	26	.0	0		7	3	1
DIVISION				69.2	- 1.4									3.29	-.66			.0						
* * * NORTHWEST PLATEAU 10																								
BRAOFORD FAA AIRPORT		72.7	51.9	62.3		87	15	32	30	141	0	0	1	0	4.05		1.82	1	.0	0		9	3	1
BRAOFORD 4 W RES		75.5	51.4	63.5		87	15	32	30	109	0	0	1	0	2.63		.59	1	.0	0		9	1	0
BROOKVILLE SEWAGE PL.		80.5	54.0	67.3		92	17	38	30	50	3	0	0	0	3.31		1.15	2	.0	0		5	2	1
CLARION 3 SW		81.0	53.0	67.0		93	17	36	29	52	4	0	0	0	2.87		.60	23	.0	0		6	2	0
CLERMONT 4 NW		74.2	50.6	62.4		90																		

CLIMATOLOGICAL DATA

PENNSYLVANIA
AUGUST 1965

Continued

Station	Temperature										Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
										80° or Above	70° or Below	60° or Below	50° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More		
																								Max.	Min.
ERIE WB AIRPORT	76.5	59.9	68.2	- 1.6	92	17	44	30	44	3	0	0	0	2.68	- .30	.70	2	.0	0		8	2	0		
FARRELL SHARON	83.9	60.5	72.2	- .7	96	15	48	24	12	9	0	0	0	3.21	- .68	.68	23	.0	0		7	2	0		
FRANKLIN	80.3	54.1	67.2	- 2.0	91	17	40	30	47	3	0	0	0	3.69	- .58	1.33	2	.0	0		7	2	1		
GREENVILLE	82.1	55.7	68.9	- 1.3	94	15	41	29	37	4	0	0	0	5.09	- 1.30	1.31	26	.0	0		8	5	1		
JAMESTOWN 2 NW	78.6	53.4	66.0		91	16	37	29	85	2	0	0	0	2.08	- 1.46	.65	2	.0	0		6	1	0		
KANE 1 NNE	75.7	48.8	62.3		89	15	30	30	140	0	0	1	0	3.27		1.98	2	.0	0		6	1	1		
MEADVILLE 1 S	77.8	54.7	66.3	- 2.4	90	16	41	24	78	1	0	0	0	3.03	- .43	1.15	2	.0	0		6	2	1		
MERCER	78.6	56.1	67.4		90	16	39	29	55	2	0	0	0	3.41		1.11	2	.0	0		7	3	1		
TIONESTA 2 SE DAM	78.8	53.8	66.3		93	16	39	29	66	3	0	0	0	1.56		.47	26	.0	0		3	0	0		
TITUSVILLE WATER WORKS	76.9	49.9	63.4		89	18	36	30	115	0	0	0	0	3.03		1.87	2	.0	0		6	1	1		
WARREN	78.9	55.6	67.3	- 1.7	92	15	39	30	52	3	0	0	0	3.24	- .26	2.28	2	.0	0		5	1	1		
DIVISION			66.1	- 2.5										3.45	- .01			.0							

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 100° ON THE 18TH AT NEWELL

LOWEST TEMPERATURE: 27° ON THE 30TH AT COUDERSPORT 4 NW

GREATEST TOTAL PRECIPITATION: 9.54 INCHES AT PLEASANT MOUNT 1 W

LEAST TOTAL PRECIPITATION: 1.05 INCHES AT BARNES

GREATEST ONE-DAY PRECIPITATION: 4.45 INCHES ON THE 2D AT SHAMOKIN

See Reference Notes Following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
AUGUST 1965

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
POCONO MOUNTAINS 01																																	
EQUINUNK 2	6.77	T	.97	1.22						.44					.13				.50		.31		.86	.40			.23	1.58	.11	.02	T		
FRANCIS E WALTER OAM	5.78	.06	.81	.10						.47	.02				1.20			.05	1.22	.23			1.12	.29			.04	.02	.10	.10			
FREELAND	6.40	.05	2.12	.16						.40									.74	.53			1.00	.60			T	.05			.70		
GOULDSBORO	4.10	.01	.69		T	T				.65	.01				.71				.06	.01	.09		1.28	.36			.14		.09	T			
HAWLEY	4.93	.01	.49	.12		.01			.10	.57	.01				.27				.27	T	T		1.30	.45			.27	1.03	.03	T			
HOLLISTERSVILLE	4.90	.01	.89	.59	.01	.01				.59	T	T			.37				T				1.59	.46			.18	.17	.03	T			
MONESDALE 4 NW	7.90	.01	1.40	1.61					.04	.52	.15				.43				.88	.03			1.39	.17			.18	1.01	.01	.05	.02		
LAKE MINISINK	3.59		.55	.13	T	T				.71	.05				.27				.14	.20	.03		.85	.29	T		.18	.05	.09	.05			
LAKEVILLE 1 NNE	5.37		.84	.24		.03				.37	.14				.45							1.78	.35			.25	.92						
LONG POND 2 W	6.29	T	1.22	.03	T					2.12	.04				.74					.03	.19		.95	.43			.36	.04	.12	.02			
MATAMORAS	4.52		.42	.36						.69	.25				.13				T	.33			1.13	.12			.43	.55	.11				
MILANVILLE	6.69		1.02	1.77						.55	.13				.18				.52		.12		.91	.24			.40	.85	.08				
PAUPACK 2 WNW	5.06	.01	.44	.03		.02				.69					.37				.03				1.72	.40			.21	.91	.03				
PLEASANT MOUNT 1 W	6.34	.02	2.33	.76	.01	T				.49	.10	.10			.34				.49	.26	.01		1.27	.35			.42	2.52	.02	.03	.02		
SCRANTON	5.25	.01	1.90	.12						.47					.68				.23				1.19	.57			.08						
STROUDSBURG	4.21	.11	.94	.01	T	.02			.30	.46	T				.44				T	T			1.21	.23			.27	.17			.05		
SWEET VALLEY	8.60	.18	2.82	.02	.02					1.73	.02				1.09				.18	.07	.05		1.30	.86			.18	.08					
TOBYHANNA	6.05	.09	1.09							2.21					.57	.40			T	.12	.14	.04	1.49	.13			.24	.13					
WILKES BARRE	6.21	.01	2.46	.09		T	T			.24	T				1.35				.18				1.20	.64	T		T	T	.02				
W-BARRE-SCRANTON WBAP	5.23	1.36	.78	T	T				.29	.01	T				1.01				T	.05	.01	.02	.07	1.33	.21		.01	T	T			.10	
EAST CENTRAL MOUNTAINS 02																																	
ALLTONTOWN WB AP	5.92	.62	.10		T	T			.06	.42	.09				1.08				.08	.06		.18	1.33	.16		T	.81	.03			.22	T	
ALLENSTOWN GAS CO	2.93			.03		.05				.12	.47				.56								1.36	.24			.03	.41	.17				
BETHLEHEM	4.75	.65	.70			.04				.09	.25				.81				T	T	T	T	1.28	.33			.30	.01	.73				
CLAUSVILLE	4.51	.22	.67							.18	.22				.57								.97	.82			.27	.12	.25				
KRESGEVILLE 3 W	6.16	.04	1.31	.01						1.10	.04				.76						.43	.04											
LEMINGTON	6.67	.18	.93							.96					1.00					.58	.10		1.55	.49			.37	.11	.40				
NEW TRIPOLI	5.79	.59	.74						.05	.53					.17	.61				.05			1.80	.24			.37	.64					
PALMERTON	5.86	.78	.57		T				.97	.08					.86				.03			.20	1.21	.29			.54	.24			.05		
PORT CLINTON	6.27	.43	.64		.03					.81	.05				1.06					.15			1.48	.32			.57	.03	.70				
POTTSVILLE	4.97	.65	1.09	T						.38	T				.81								1.28	.38			.02	.01	.55				
TAMAQUA	6.13	.34	.93						.60	.40	.27				.91						.02		1.75	.31			.11	.02	.47				
TAMAQUA 4 N OAM										.07	T				.48							.10	.01					.30	.10				
ZION GROVE	4.76	.12	1.84			T																1.02	.72										
ZIONSVILLE 3 SE	4.92	.15	.76		.14					.20	.29				.35							1.26	.35	.01			.13	.06					
SOUTHEASTERN PIEDMONT 03																																	
BECHTELSTVILLE	4.14	.13	.80		.28					.23	.50				.16					.11			1.38	.36	.06		.13						
BERNE	4.82	.36	.75		T					.59	.07				.46								1.30	.44			.40	T	.45				
CHAUDS FORD	2.94	.01	.20							.20					.72							.08	.65	.43	.10		.02	.04					
COATESVILLE 1 SW	4.10	.03	1.26		.07					.14	.02				1.16							.01	.60	.50			.13	.18		T			
CONSHOHOCKEN	5.83	T	.30		1.76					.26	.46				.23					.90	.03		.95	.67	.11		.14	.02	T				
DEVAULT 1 W	3.47	.19	.43		.38	.72			.03	.17					.23						.05		.92	.24			.08		.03				
DOYLESTOWN	4.45		.22			.48			.37	.66					.20					.59			1.50	.14			.29						
EPHRAATA	4.19	.70	.12		.02				.02	.12	.33				.07	.35							1.80	.18			.12	.36					
GEIGERTOWN	5.63		1.24		.36					.19	1.70				.26					.33	.39		1.13	.39			.03						
GEORGE SCHOOL	5.00		.09		.68	.01				.80	1.83		.04		.13					.06	T		1.00	.10	.10		.10	.02		.04			
GLENMOORE	6.35	.06	1.26	.02	2.27					.36	.29				.15	.28							.98	.63	.02		.18						
GRATERFORD	4.69	.30			2.05					.20	.30				.14					T			1.32	.25			.07	.05					
GRATERFORD 1 E	3.99		.32		1.48					.21	.22				.03								1.10	.37	.11		.03	.01					
HOLTWOOD	4.28	.28	.73		.03					.28	.05				.03					.35	.82		1.08	.52	.09		.02						
HONEY BROOK 1 W	4.73	.10	.87		.34					.33	.28	T			1.16					.08	T		1.10	.35	.03		.03	.06					
LANCASTER 2 NE PMP STA	3.51	.85	.03		.02				.02	.44	.15				.05					.03	.01		1.13	.35			.43						
LANCASTER 2 NW	3.47	.77	.45		.02					.44	.04				.07					.18	T		1.16	.19			.01	.14					
LEBANON 4 WNW	4.78	.65	.79	T						1.17	.05				.27					T			1.20	.42			.05	.18					
MAPLE GLEN	5.82		.30		1.50					.34	.36				.17					1.29	.98	.42	.98	.42	.24		.10	.12					
MARCUS HOOK	3.04	.10	.07		.03	.12			T	1.41	.10				.14	.11				.02		.02	.68	T			.03	.19	.02				
MORGANTOWN	4.70	.68	.07		.02	.04				.01	.56	.35			.41	.02				.02			2.02	.46		T	.02						
MT GRETHA 2 SE																																	
MYERSTOWN	4.51	.65	.73							1.21				.02		.36							1.10	.33			.05		.06				
NESHAMINY FALLS	6.68	.03	.04		.46	.70			.03	.23	.20	.06			.26	.20				T	1.23	.02	T	1.24	.10		.19						
NORRISTOWN	4.77	T	.12		1.33																												

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Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
TOWER CITY 2 E	5.44	.83	.22	-	.02	.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WATSONTOWN	5.03	1.03	1.40	T	.05			.08	.06		T	-	-	.52				T	T	.39			1.06	.35		T	T	T	.01			.08	
WILLIAMSPORT WB AP								.67	.04					.46				T	.04	T		.09	.64	.37		T	.02	.01	.12			.09	
UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	2.43		.80	.12					.08		.20				1.06			T					T			.12		T	.05		T		
CANTON 1 NW	3.34		.90							.43					.91				.25				.50	.15		T	.20						
COVINGTON 2 WSW	3.42		.94	.06						.05					.32				.32				.26	.07			.43	.02		T	T		
DIXON	7.04	.02	2.53	.05	T					.21					2.08				.11	.11	T	1.12	.84	.02	T			T	T	T			
DOUSHORE 2 SSW	5.12	.04	1.16	.19		T				.67		T			1.04				.18	T			.26				T	.46					
EAGLES MERE	4.98	.07	1.77	.07	.03	T				.40	T	T			.60				.14	.02	.02		1.07	.35		.32	.04	.05	.03		T		
HOP BOTTOM 2 SE	6.32	.05	2.01							.19	.45				.64				.03		.76	.22				.65	1.32					T	
LAWRENCEVILLE 2 S	4.82	.16	.96							.31	1.57	.05		.98					.05	.07			.17	.03		.02	.69	T			.07		
LE ROY	3.46	.16	.16	.06	.01					.34					.66				.29				.69	.16		.02	.07						
MONTROSE	6.24	.05	1.44	.09	.01	.01				.42	.16				.56				.68	T	.16		.75	.49		.28	1.06	.04	T	.04			
ORWELL 2 NW	5.00		.78	T						.41					.84				.42		.05		.78	T		.05	1.67						
RUSHVILLE	6.15	.09	1.44	.18		.02				.70					1.31				.16	.05	.03		.65	.30		.16	1.03	.03					
SUSQUEHANNA	4.90	T	.93	.18	T					.08	T				.12				.07	.23	.14		.85	.34		.26	1.52	.09	.05	.04			
TOWANOA 1 ESE	5.39	.03	1.18	.03	.01	.01				.58	T	T		T	.77	.01			.26				.45	.15		.19	1.70	.01	.01	T			
TROY	5.25	1.00								.16	T			T	.68				.64				.60	.05		.02	2.10						
WELLSBORO 3 S	3.15		.96	.04		.02				.06	.02	.05			.52				.21	T	.01		.30	.12		.11	.70		.02		.01		
CENTRAL MOUNTAINS 07																																	
BELLEFONTE 4 S	3.47	.04	1.93	.01		.09			.02	.22	.04				.06			.02	.15				.66	.14		.07	T	.08					
CLARENCE	4.37	.18	.95	.04		.03				.90	.10				.06				.75				.15	.43		.48	.28	.02					
CLEARFIELD	3.73	.02	1.72	.10		.05				.22	.67	.02			.12				.14				.08	.25	T	.30	T	.04	T				
DO BOIS 7 E	4.53	.17	.90		.06			.05	.90	.38	.08	.15		.29	.09				.07				.12	.57		.55	.04						
EMPORIUM 1 N	3.03	T	.92	.33		.18		.07	.02	.06	.18	.04			.59							.07	.25			.06	.21			.05			
GLEN HAZEL 2 NE OAM	4.44	.11	1.80	.41		.03			.04	.40	.43	.28		T	.15			.02	.04	.04		.02	.10		.46	.01		.08					
KARHAUS	6.65	.22	1.41	.32		.06			.62	.65	1.87				.02			.37	.04	.02		.11	.47		.45		.02						
LOCK HAVEN	5.82	.01	1.92	.01		.03			.25	1.03	.01	.01			.61				.35	.41	T		.40	.58		.07	.01	.12					
MADERA	3.83	.01	1.23	.08		.05			.31	.62					.19				.73		.03		.13	.11		.19		.15					
MAHAFFEY	3.73	.01	2.04	.02		.03			.06	.21	.17	.02			.49				.03	.02			.03	.13		.31		.16					
MEDIA RUN	2.17	.18	.37	.17		.05		.02	.01	.29	.05	.04			.03			.05	.15			.04	.45		.26	T	.01						
MILLHEIM	3.63	T	1.29	.06		.05				.29	.01			T	.07			.32				.95	.37		.04		.17						
PHILLIPSBURG FAA AP	3.81	.09	T		.05			T	.06	.71	.29							.32	.08	.01		.04				T	.29	.21				.27	
RENOVO	3.79	1.59	.10						.28		.06	.03			.92								.19										
RIDGWAY	2.38	.02	.76	.16	T	.05			.04	.48	.01	.15			.20					.04			.03	.20		.22	T						
SINNEMAHONING	4.32	.04	2.52	.03	T	.05			.51	.14	.03	.01		T	.15			.01	T			.10	.38		.33	T		.02					
STATE COLLEGE	3.87	.06	2.23	T		.06			.04	.21	.06	T		T			.15	.24			T		.65	.04		.05	T	.08					
SOUTH CENTRAL MOUNTAINS 08																																	
ALTOONA HORSESHOE CRVE	6.14	1.60	.76					.53	.60	.71	.03			.05	.21			.09	.25		.08	.67	.03		.16	.12	.22					.03	
BREEZEWOOD	2.10	.12					.11				.06			.90					.19														
BUFFALO MILLS	3.75	.62	.15					.04	.25	.15								.35		.10		1.27	.14		.21		.20					.10	
BURNT CABINS 2 NE	4.82	1.30	2.20						T	.15	.07				.05			.03				.82	.09		.31	.11							
CARROLLTOWN 2 SSE	4.43	.41	1.29	.01		.05			.45	.44	.01	.02			.30				.34		.05		.55	.02		.31	T	.15	.03				
CRESSION 2 SE	6.27	.04	1.70	.04					.40	1.33	.80	.06			.20				.06	.26		.75	.10		.10	.07	.34	.02					
EBENSBURG SEWAGE PL.	4.85	.16	1.75	.05		.03			.08	.93	.05	.08			.05				.03	.26		.82	.03		.29	.02	.20	.02					
EVERETT 1 SW	4.25	1.80	.30							.10	.25											1.50					.30						
HUNTINGDON	5.45	.17	2.45	.04	T				T	.08	.09				.30				.09	.14		1.68	.03		T	.16		.22					
HYMNOMAN	3.30	.65	.19					.10	.44	.07	.72							.36	.15		.03		.38	.02		.05		.14					
JOHNSTOWN	6.23	.16	1.15	.04		.03		.01	.82	.79	.30	.17	.16		.14			.21	.11	.39		.85	.08		.18	.04	.60						
KEGG	4.00	1.84						.19	.31									.10		.94													
MAPLETON DEPOT	3.67	.29	.82	T	T				.08	.31	.48				.31							1.07	.12		.06	.12							
MARTINSBURG FAA AP	4.98	1.48	.01		T			.19	.03	.23	T	T		.08	.02		1.03	.01	.18		.52		.79	.13	T	.15	.13	T				T	
MC CONNELLSBURG																																	
SAXTON	5.74	.64	1.41	.05	T				.02	T	.40	T			.14																		

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Station	Total	Day of Month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
WHITESBURG	1.60	T	.43	.11					.23	.12					.41					.15														
NORTHWEST PLATEAU 10																																		
AUSTIN	3.26	T	.64	.40		.05			.65	.05	.28	.17		.04	.62				.02		.09	.02		.04	.10		.17		.04	.01	.03			
BARNES	1.05		.65	.12	T						.03	.04		T	.01													.04	.24		.04		.50	
BRAAFORD FAA AIRPORT	4.05	1.82	.28	.01	T				.22	T	.01	T		.50				.17	T		.06		.01	.02		.10	.04	.01		.10	.04		.50	
BRAAFORD CENTRAL FS	2.35	.03	.96	.47					.05	.26	T			.10	.05					.03	.07	T		.02	.03		.11	.06		.15	.01		.01	
BRAAFORD 4 W RES	2.63	.59	.36	.05	T	.01			.06	.17	.20			.36	T						.03	.28	T		.02	.03		.13	.03	.10	.09		.12	
BROOKVILLE SEWAGE PL.	3.31		1.15	.02		.03		.09	T	.34	T	.07			.25			T	.03	.04			.02	.84			.38	T	.05					
CARTER CAMP 2 W	3.43		.95	.42	T				.32	.04	.12			.66						.18			.12	.26			.33			.03				
CLARION 3 SW	2.87		.35	.05		.03			.04	.57	.43	.01			.21					.08			.06	.60			.40		.04					
CLERMONT 4 NW	4.46	.06	1.50	.40	.05	T			.26	.05	.23	.13		.38	.53				.10	.15			.02			.42	T	.02	.13	.03		.03		
CONNEAUTVILLE	2.63		.85	.29		.10		T	.25	.06	.02	T		.30					.09	.11	T					.20	.22	.07	.07				T	
COOKSBURG																																		
CORRY	4.44	.95	.45	.14	.01		.09	.05	.35	.01	.29	.01		.59				.45		.40							.18	.02	.12				.33	
COUDERSPORT 4 NW	3.57		1.19	.23	.02	.03			.11	.05	.87	.04		T	.34	T			.06	.05			.03	.07			.19	T	.10	.17	.07		.07	
COUDERSPORT 6 E	2.83		.96	.32		.05			.08	T	.35	.01			.51				.03	.07	T			.05	.04		.20		.06	.02			.08	
OU BOIS FAA AIRPORT	6.20	1.34	.19	T	.03	T	.41		.32	.09	.02			.29				.01	T	.01	T			.62	.17	.22	.06	.03	T				2.39	
EAST BRADY	4.05		.74		.02				.04	1.45	.05			.10	.08					.12						.70	.37	.16	.07				.15	
ERIE WB AIRPORT	2.68	.35	.70	T					.03	.12	.11	T		.18				T	.04	.13							.01	T	.48	.02		T	.53	
FARRELL SHARON	3.21	.50	.15	.03	.06		.01		.43	.09				.03						.05			.02	.68		.04	.26	.15	.07				.64	
FRANKLIN	3.69		1.33	.17					.06	.04	.22	T		.76						.23							.40		.41	T	.07	T		
GALETON	3.16		1.08	.20		.05			.04	.03	.11	T		.90						.13							.17		.20	.08		.03		
GREENVILLE	5.09	.93	.64	.04	.04				.63	.03	T			.27				T		.02							.48	T	1.31	.13	.01		.56	
JAMESTOWN 2 NW	2.08		.65	.42	T	.06	T	T	.20	.11	.08	.05	T		.06				.03								.26	.16	T		T			
KANE 1 NNE	3.27		1.98	.18	T	.01			.03	.08	.12			T	.17				.18	.06	T						.31	T	T		T			
LEWIS RUN 3 SE	2.74	.10	.45		.08				.03	.08	.12			.04	.86				.81	.09							.02						.02	
LYNCH	3.14		2.35	.10	.02				.03	.06	.01	.03		.01	T					.11							.42	.01	.03					
MEADVILLE 1 S	3.03	T	1.15	.33		.06			.33	.06	.04	.01			.52				.05	.10	T						.72	T		.16	.08	.08	.06	
MERCER	3.41	T	1.11	.10	.04				.23	.07	.01	.03			.29				.07	T	T						.26	.14	T	.01	T			
NORTH EAST 2 SE	1.99		.25	.82	T				.08	.10	.10	.09		.06					.06	.19	T						.02		.15	.06	.06			
RAYMOND	2.00		.74	.06	.01	.01			.14	.01	.03	.01		.03	.51				.04	.02		.02							.09	.07			.02	
REX																																		
RUSSELL	2.42		1.40	.17					T	.02	.06	.10		.05						.36	T							.17	.03	T	.06	T		
STUMP CREEK	3.45	.13	1.02	.17		.03		.05	T	.57	.06	.10			.38					.05								.50		.11	T			
TIONESTA 2 SE OAM	1.56	.21	.46	.08		.02			.01	.07	T	.06			.04													.47	.02	.02				
TITUSVILLE WATER WORKS	3.03		1.87	.18	T	.01			.03	.03	.03	.06			.23				.12		.15	.01				.05	.20	.03	.03					
TORPEDO 4 W	3.02		1.01	.17					.07						.11	.80				.08	.44							.23	.01			.10		
TURTLEPOINT 4 NE	1.71		.52	.62	T				.17	.09	.10	.24		.11	.02				.07	.10	.02							.16		.03		.03	T	
UNION CITY FILT PLANT	2.13		.40	.39	.01				.17	.09	.10	.24		.11	.02				.07	.10	.02							.15	.03	.05	.16	T	.02	
WARREN	3.24		2.28	.10	.02				T	T	T	.08		.04	.16					.35	T							.17		.03				
WEST HICKORY	2.72		1.62	.14	.01				.16		.01	.02			.12				.02	.08								.25		.03			.06	

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	EASTERN STANDARD TIME				Trace	01-09	10-49	50-99	100-199	200 and over	Total		
							1 AM	7 AM	1 PM	7 PM									
ALLENTOWN WB AIRPORT	24	3.5	8.5	35++	29	28	85	87	55	65	4	4	4	3	2	0	17	-	6.0
ERIE WB AIRPORT	23	4.5	11.8	30++	33	28	81	79	64	66	8	4	6	2	0	0	20	-	6.5
HARRISBURG WB AIRPORT	24	1.7	6.8	29	W	28	76	77	52	59	5	4	1	2	2	0	14	63	6.2
PHILADELPHIA WB AIRPORT	24	3.4	8.6	25	W	28	79	80	55	65	3	7	5	1	0	1	17	65	6.1
PITTSBURGH WB AIRPORT 2	26	4.0	8.2	28++	29	25	84	88	50	61	8	4	4	1	1	0	18	53	7.0
PITTSBURGH WB CITY	-	-	-	-	-	-	-	-	-	-	3	6	3	1	1	0	14	55	-
READING WB CITY	-	-	-	35	NW @	28	-	-	-	-	4	6	4	1	1	0	16	57	5.9
WILKES-BARRE-SCRANTON WB AP	22	3.0	7.8	31	NW	28	85	87	61	68	6	5	3	1	3	0	18	66	6.4
WILLIAMSPORT WB AIRPORT	25	1.7	7.6	22++	16	31	92	93	65	72	3	7	3	2	2	0	17	-	6.6

@ TO 8 COMPASS POINTS ONLY

See reference notes following Station Index.

DAILY TEMPERATURES

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Station		Day of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
* * *																																		
POCONO MOUNTAINS 01																																		
FRANCIS E WALTER DAM	MAX MIN	78 54	64 56	76 52	69 42	77 50	79 51	83 61	86 67	83 67	81 66	80 57	72 45	79 48	68 50	81 56	86 60	89 57	87 62	84 60	78 55	73 45	73 57	62 56	72 40	74 43	76 50	71 60	81 60	75 38	63 31	64 34	76.3 52.6	
FREELAND	MAX MIN	70 54	75 58	78 54	75 62	78 58	84 68	81 68	81 65	79 64	78 56	74 54	79 56	82 60	85 64	88 60	87 64	88 68	87 67	84 72	72 53	72 54	70 57	71 50	73 50	74 50	70 80	80 55	75 63	68 39	65 39	64 39	76.7 57.0	
HAWLEY	MAX MIN	80 51	71 58	75 55	69 46	80 47	82 54	88 56	89 65	86 68	85 68	84 57	77 50	83 51	79 59	83 60	90 60	91 59	92 60	87 64	82 58	76 46	78 47	70 48	76 43	76 45	80 47	77 60	83 60	81 40	64 37	64 36	79.9 53.4	
MATAMORAS	MAX MIN	82 59	78 62	74 54	81 47	82 57	85 55	92 63	91 61	87 69	87 69	83 59	88 55	87 58	88 61	91 63	95 67	95 66	89 71	85 68	80 56	81 47	75 52	80 57	85 47	80 46	81 59	87 58	85 60	76 40	71 36	68 36	83.5 56.7	
MILANVILLE	MAX MIN	83 45	74 52	75 51	64 44	80 44	82 50	90 51	90 53	84 61	86 63	86 53	80 40	85 45	80 53	85 56	92 57	92 54	92 52	90 63	84 52	78 42	72 44	62 51	77 39	79 38	75 41	73 51	83 51	83 35	66 31	62 31	80.3 48.2	
PLEASANT MOUNT 1 W	MAX MIN	78 51	69 57	76 53	65 45	72 52	77 52	84 63	86 65	80 67	80 65	78 53	82 48	79 56	73 57	81 58	85 60	87 56	87 58	83 61	76 55	72 44	72 50	60 55	70 38	71 42	75 46	73 58	78 60	74 38	61 35	59 33	75.6 52.7	
SCRANTON	MAX MIN	85 53	72 59	82 59	73 51	83 51	86 59	93 60	92 67	88 70	88 70	86 60	80 55	85 55	75 63	91 64	93 63	94 64	96 65	92 68	86 60	78 54	78 52	66 59	78 47	74 50	81 59	85 58	74 45	81 58	66 44	66 42	81.8 57.2	
STROUDSBURG	MAX MIN	72 46	83 60	75 53	84 44	84 56	86 54	90 63	88 64	85 66	88 63	82 55	87 49	74 56	85 57	91 58	93 62	93 58	89 65	83 63	80 54	79 42	65 55	79 53	80 42	83 41	74 59	88 61	68 50	68 38	68 35	81.5 53.4		
SWEET VALLEY	MAX MIN	83 57	64 53	78 54	72 50	78 55	81 61	87 63	90 66	82 66	85 64	80 57	75 53	81 58	70 57	80 61	87 62	90 63	90 66	86 65	80 53	74 46	77 57	62 57	73 48	76 52	78 58	75 60	83 63	77 41	63 39	65 44	78.1 56.7	
TOBYHANNA	MAX MIN	74 56	77 57	70 51	76 42	76 55	82 52	84 65	82 66	78 65	80 65	72 65	80 47	75 57	86 54	86 55	88 60	86 56	82 65	79 60	72 54	73 45	69 55	71 58	72 40	74 41	80 58	76 61	65 62	62 38	62 32	75.9 53.5		
W-BARRE-SCRANTON WBAP	MAX MIN	71 61	79 63	70 56	80 52	82 61	89 65	91 69	86 71	84 71	83 65	75 60	83 56	73 62	82 62	88 64	90 68	90 65	88 71	84 68	76 57	78 53	65 60	74 55	75 48	80 50	77 66	84 66	80 50	65 44	66 44	69 44	79.3 59.6	
* * *																																		
EAST CENTRAL MOUNTAINS 02																																		
ALLENTOWN WB AP	MAX MIN	76 61	84 61	75 57	84 51	82 64	86 60	91 69	89 71	86 71	86 66	78 61	85 57	83 61	86 63	90 65	94 68	91 68	88 72	84 68	80 59	82 53	65 59	80 51	80 51	82 53	78 64	85 64	82 55	69 46	70 45	72 45	82.0 60.2	
ALLENTOWN GAS CO	MAX MIN	85 57		85 58	76 51	85 57	84 62	91 66			87 69	87 62	78 59	86 63			92 62	95 69	94 72	89 69	86 63	84 54			80 52	80 54	83 58	79 65	88 54			70 46	84.7 59.5	
PALMERTON	MAX MIN	72 60	82 64	73 56	82 50	82 57	85 60	89 71	87 73	83 72	85 66	76 60	85 54	77 60	85 63	88 65	93 68	90 65	87 73	81 69	77 55	80 51	65 59	76 55	78 48	78 50	76 66	86 65	82 54	67 46	68 41	70 42	80.2 59.3	
PORT CLINTON	MAX MIN	83 55	69 54	83 47	77 41	84 49	83 55	87 62	90 63	86 65	85 63	84 56	81 46	85 49	81 56	87 57	90 59	96 62	92 65	86 63	82 55	80 43	82 49	64 56	80 56	81 47	78 51	79 52	88 59	82 41	70 35	71 36	82.1 52.6	
ZION GROVE	MAX MIN	83 50	66 51	80 53	72 43	80 45	82 54	88 62	88 64	85 62	82 65	82 59	74 45	82 47	77 57	82 58	89 60	90 60	90 61	89 62	80 57	75 44	78 47	64 58	75 42	75 42	79 45	78 56	84 57	80 41	65 35	66 36	79.4 52.2	
* * *																																		
SOUTHEASTERN PIEDMONT 03																																		
COATESVILLE 1 SW	MAX MIN	84 62	73 63	84 51	79 52	84 55	83 62	89 69	91 67	90 70	89 69	88 64	80 56	86 58	87 63	86 65	90 66	94 68	91 70	90 68	87 66	81 52	84 54	67 63	81 57	80 55	78 60	84 64	90 69	87 46	70 48	70 45	83.8 80.5	
DEVAULT 1 W	MAX MIN	72 59	82 61	77 53	84 56	80 60	87 61	89 68	87 67	85 68	85 65	78 59	82 59	83 62	84 61	88 60	91 67	90 68	89 66	88 68	79 59	83 53	65 58	78 59	79 52	79 56	81 63	88 65	85 63	68 49	72 44	76 46	81.5 59.3	
EPHRATA	MAX MIN	76 58	84 64	78 57	85 58	84 63	89 66	90 71	88 71	84 69	85 65	80 60	85 58	85 64	88 63	90 65	93 69	91 70	90 71	86 69	82 63	84 56	70 60	81 62	81 57	77 65	83 69	89 65	85 69	73 45	72 47	73 50	83.3 82.3	
GEORGE SCHOOL	MAX MIN	85 62	75 65	85 56	78 49	84 55	81 63	87 66	90 69	88 71	88 67	83 62	88 55	85 66	83 61	88 61	89 67	91 65	90 69	88 68	82 64	82 51	67 60	82 61	78 53	80 53	82 59	84 66	88 70	86 43	69 44	71 41	83.5 60.1	
GRATERFORD 1 E	MAX MIN	84 56	76 64	83 55	77 50	84 60	81 60	86 61	90 71	90 70	87 61	86 56	79 56	84 56	82 58	86 62	91 63	93 68	92 68	90 67	89 63	80 50	84 50	66 60	80 51	80 51	82 54	82 64	87 64	69 46	69 45	70 43	83.0 58.3	
HOLTWOOD	MAX MIN	76 63	83 68	79 62	85 58	83 67	88 68	89 69	87 74	83 71	86 68	78 65	85 61	85 64	85 68	90 68	91 72	89 73	89 73	87 63	79 58	84 51	71 63	79 58	80 58	78 65	84 69	90 66	86 62	72 53	71 53	74 53	82.8 84.9	
LANCASTER 2 NE PMP STA	MAX MIN	79 59	83 66	80 58	83 53	81 64	88 63	88 70	87 73	83 70	85 67	87 62	85 55	87 59	85 65	87 63	89 68	91 69	89 69	91 69	83 65	81 54	80 62	82 65	78 53	77 62	80 61	77 58	83 69	80 69	80 46	74 47	72 47	83.7 61.8
LANDISVILLE 2 NW	MAX MIN	82 57	74 62	81 53	75 49	82 60	80 61	88 67	90 70	89 68	83 64	82 60	76 51	82 56	84 62	86 58	90 65	93 66	92 68	92 65	80 67	78 53	67 57	80 48	83 53	80 48	79 55	75 61	88 65	85 42	69 39	70 44	82.1 58.1	
LEBANON 4 WNW	MAX MIN	84 57	75 62	82 53	77 49	83 56	84 62	89 68	97 74	91 69	83 66	84 58	77 54	84 57	84 62	87 61	90 65	94 69	93 69	85 67	81 52	85 67	83 57	67 50	80 48	82 55	82 61	86 55	88 65	84 47	70 44	72 46	83.2 59.1	
MARCUS HOOK	MAX MIN	75 67	84 66	81 62	85 62	82 66	88 66	91 70	89 73	88 71	87 70	88 66	79 65	87 66	88 68	90 68	93 74	90 73	88 73	80 74	82 68	86 64	69 65	80 66	82 62	82 64	86 68	88 70	82 61	72 50	72 53	77 55	85.1 66.1	
MORGANTOWN	MAX MIN	80 60	80 63	76 55	82 53	79 64	84 65	87 69	87 70	83 74	84 65	77 62	82 58	83 59	85 64	89 59	92 68	88 68	87 67	87 66	80 53	78 49	72 48	80 50	78 55	80 55	88 54	88 64	83 45	68 45	70 42	72 45	81.4 59.0	
MT GRETN 2 SE	MAX MIN																																	
NCRRISTOWN	MAX MIN	77 68	86 66	80 59	86 55	82 63	86 65	92 72	88 65	90 72	89 70	82 65	85 66	86 64	88 66	91 66	93 72	91 72	90 71	89 73	82 63	84 56	69 62	82 63	81 									

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Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
QUAKERTOWN 1 E	MAX MIN	83 63	82 65	82 54	82 48	82 61	84 62	90 69	90 70	86 69	88 67	84 61	84 53	84 58	84 59	89 60	93 65	92 65	89 71	86 65	83 62	83 48	81 59	88 62	88 48	81 50	79 63	85 63	86 65	81 69	69 43	72 40	84.2 59.1
READING WB CITY	MAX MIN	75 61	84 66	78 62	84 57	82 65	88 67	90 74	88 74	85 73	86 70	79 65	85 60	84 66	89 65	92 68	96 71	93 74	91 75	87 71	82 63	83 57	66 63	83 63	81 56	81 60	83 69	90 67	85 58	70 49	72 49	74 49	83.4 64.1
WEST CHESTER	MAX MIN	82 58	73 61	87 55	81 55	87 61	82 61	89 63	92 68	91 68	89 69	91 61	82 57	88 62	86 63	89 65	92 68	94 67	93 67	90 68	91 62	83 60	87 55	67 60	80 55	82 56	79 61	84 62	89 69	89 65	73 46	74 46	85.0 60.5
WEST GROVE 1 SE	MAX MIN	82 54	79 63	82 56	88 55	82 62	80 63	86 65	87 70	87 69	87 71	86 62	77 58	82 64	86 64	86 65	88 67	90 68	87 69	89 68	87 64	78 56	82 61	73 62	78 56	77 58	75 63	82 65	86 70	86 43	75 45	68 48	82.5 61.4
* * *																																	
LOWER SUSQUEHANNA 04																																	
ARENOTSVILLE	MAX MIN	84 61	77 60	81 59	80 52	85 60	86 64	93 64	93 65	86 69	82 63	82 61	76 56	86 59	87 62	87 63	92 66	95 69	93 67	92 66	87 60	79 54	84 60	72 60	79 54	78 57	75 61	86 60	89 66	85 46	71 46	73 50	83.7 60.0
BLOSERVILLE 1 N	MAX MIN	83 60	71 59	77 54	72 52	83 57	84 64	93 64	90 61	81 68	83 62	81 63	80 55	85 60	82 61	86 64	92 68	94 69	92 69	82 68	81 60	81 55	61 62	67 55	78 51	73 60	85 64	90 64	82 49	70 50	73 51	82.0 59.8	
CARLISLE	MAX MIN	85 63	81 63	80 58	86 54	88 64	94 68	92 69	90 72	84 72	83 69	80 68	85 58	84 64	90 68	95 68	99 70	95 74	95 73	93 72	85 67	86 57	80 65	81 66	80 57	76 60	91 71	91 67	88 68	71 50	76 47	74 51	85.7 64.4
CHAMBERSBURG 1 ESE	MAX MIN	73 60	78 61	79 56	84 50	86 56	93 62	92 63	87 65	84 67	79 64	77 60	83 54	85 58	88 64	92 61	94 66	95 70	90 68	84 68	80 58	81 52	75 63	80 60	78 56	77 57	86 68	88 59	82 46	74 46	78 50	83.0 59.7	
GETTYSBURG	MAX MIN	84 61	78 61	80 59	78 52	86 62	86 65	92 66	93 66	89 70	83 66	80 64	79 57	84 61	86 64	88 61	94 68	97 72	93 69	93 68	86 62	81 54	83 63	74 64	80 55	79 57	76 61	86 62	89 71	84 49	70 47	74 51	84.0 61.8
HANOVER	MAX MIN	84 61	78 60	82 58	80 54	85 55	87 65	92 67	92 70	90 70	84 65	83 64	80 57	86 58	87 63	89 65	94 70	96 71	94 71	89 63	83 56	84 70	73 64	82 55	79 56	78 61	87 62	91 64	85 44	72 47	76 50	85.0 61.1	
HARRISBURG WB AP	MAX MIN	80 63	84 65	82 60	85 54	84 65	92 67	94 72	91 74	87 73	86 68	80 63	86 61	86 61	89 68	93 67	97 71	97 74	97 74	90 71	83 62	86 58	68 65	82 60	81 56	77 61	87 69	93 65	87 58	73 51	74 52	75 51	85.4 63.8
MERCERSBURG	MAX MIN	84 62	72 61	80 57	80 49	85 57	88 62	96 62	95 65	66 66	85 62	81 64	78 55	84 60	86 64	88 61	92 66	94 70	96 68	91 66	86 59	81 52	81 60	78 64	81 59	77 61	77 64	87 68	89 67	83 48	72 48	74 51	84.0 60.3
SHIPPENSBURG	MAX MIN	78 59	80 62	79 58	85 52	87 59	94 62	94 65	91 67	84 69	83 65	79 64	85 56	86 62	88 64	93 62	95 68	96 71	94 69	86 69	81 61	83 54	76 62	82 55	78 67	87 68	88 65	87 67	72 45	74 48	76 50	84.4 61.5	
YORK 3 55W PUMP STA	MAX MIN	81 60	81 65	80 54	85 51	85 62	91 64	91 67	90 73	85 70	83 64	80 62	85 53	86 56	88 64	92 60	95 66	94 69	93 70	88 67	82 60	84 52	80 64	81 66	81 51	79 69	87 61	90 61	71 42	78 41	83 48	84.8 60.6	
* * *																																	
MIDDLE SUSQUEHANNA 05																																	
BERWICK	MAX MIN	70 60	81 59	74 53	82 48	85 56	91 60	95 66	89 70	89 71	84 65	77 59	85 55	73 60	85 63	91 65	94 65	92 65	90 71	84 66	78 56	79 52	67 60	78 57	79 48	83 52	82 66	88 61	81 53	68 44	70 39	71 44	81.8 58.4
ENGLISH CENTER	MAX MIN	82 47	76 56	72 45	73 45	82 53	91 55	89 62	84 66	83 50	74 57	80 50	83 50	77 50	82 61	92 57	90 61	91 59	91 58	80 64	76 51	76 42	77 64	64 45	77 44	77 45	80 57	85 42	68 31	72 31	74 31	80.5 52.1	
LAURELTON ST VILLAGE	MAX MIN	84 57	68 60	75 58	74 52	81 54	85 55	91 62	92 66	85 67	85 61	76 61	83 56	85 55	81 60	86 61	95 62	95 66	92 66	89 67	80 59	83 54	65 55	81 49	81 49	76 54	81 62	88 49	87 42	68 40	72 41	82.2 56.9	
LEWISTOWN	MAX MIN	83 60	72 63	78 62	76 52	82 52	80 60	94 63	93 68	89 68	88 63	79 58	80 68	86 55	85 60	87 64	96 55	94 60	95 64	96 68	94 68	91 62	80 56	81 63	69 52	83 57	81 54	86 64	90 64	79 44	71 44	74 46	83.1 59.3
MILLVILLE 2 SW	MAX MIN	84 53	66 58	77 58	72 47	79 50	82 58	87 59	89 64	83 69	84 63	78 59	77 52	81 55	79 60	82 61	88 65	91 60	89 61	88 63	81 62	79 57	79 49	64 65	77 50	77 61	81 60	76 47	76 48	80 61	84 39	77 38	79.7 55.2
NEWPORT	MAX MIN	85 57	69 60	78 59	79 50	83 53	85 62	92 65	91 67	88 71	86 66	80 65	81 55	86 56	83 58	86 66	94 64	93 67	94 70	83 70	83 62	81 55	82 65	78 55	84 65	84 53	87 52	88 63	90 63	81 49	72 47	73 47	59.7
SUNBURY	MAX MIN	85 57	70 60	79 59	76 50	82 51	85 58	91 64	91 68	87 71	86 66	81 64	77 54	85 55	81 60	85 62	91 65	93 66	93 68	91 69	82 61	78 53	82 54	68 61	77 49	80 54	77 61	83 63	89 64	70 41	70 41	82.2 58.6	
TOWER CITY 2 E	MAX MIN																																
WILLIAMSPORT WB AP	MAX MIN	71 60	78 60	73 54	74 50	80 58	86 61	87 64	82 70	81 68	81 64	76 58	81 53	73 62	82 62	87 64	90 68	88 64	85 68	82 65	77 55	76 52	65 62	75 54	76 49	75 51	79 65	85 60	78 50	68 42	69 38	66 45	78.3 57.9
* * *																																	
UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	MAX MIN	78 49	67 57	73 55	70 43	71 46	80 47	90 58	85 63	81 62	83 55	72 57	78 46	82 51	78 55	85 55	93 59	88 55	90 57	85 62	72 47	70 44	72 49	68 54	73 37	77 43	78 46	80 56	83 62	70 38	62 28	67 35	77.5 50.7
CANTON 1 NW	MAX MIN	78 55	64 55	72 55	70 55	70 52	78 60	85 65	85 67	78 66	78 60	72 55	75 52	80 55	68 60	80 62	86 65	87 62	87 65	83 67	78 62	72 50	62 45	71 50	73 50	72 60	80 60	83 63	73 35	61 42	63		

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
CENTRAL MOUNTAINS 07																																		
BELLEFONTE 4 S	MAX MIN	81 56	68 58	79 58	78 48	77 55	83 56	90 63	88 65	88 68	87 61	75 61	80 52	82 58	79 64	84 60	92 64	92 65	93 66	88 66	80 56	78 52	78 53	72 61	79 47	78 50	75 54	88 66	82 68	74 44	68 41	71 45	80.9 57.5	
OU BOIS 7 E	MAX MIN	75 60	67 58	70 54	72 43	81 52	87 59	86 55	82 62	80 65	80 59	73 56	78 46	80 56	82 56	89 61	89 60	89 60	86 63	84 64	74 47	75 45	77 60	75 54	75 45	76 49	80 51	81 58	80 50	68 37	66 38	68 49	78.2 54.1	
EMPORIUM 1 N	MAX MIN	75 46	68 55	70 52	68 45	70 45	79 44	86 54	85 59	80 63	79 56	68 55	75 49	78 49	77 55	80 61	89 60	87 58	90 58	83 63	77 46	72 45	75 45	70 55	73 42	74 44	77 44	78 55	82 56	68 32	62 32	67 34	76.2 50.2	
KARTHAUS	MAX MIN	78 47	70 57	72 57	72 44	75 46	84 54	90 54	88 58	83 60	85 59	75 58	78 48	82 48	81 53	84 58	92 58	90 61	92 62	86 62	82 47	78 45	76 48	75 59	78 44	79 46	78 48	80 54	85 55	73 32	68 34	72 35	80.0 51.3	
LOCK HAVEN	MAX MIN	83 55	67 55	78 60	75 49	76 50	85 58	92 61	92 65	87 68	86 63	74 61	80 53	84 63	82 55	84 65	93 55	93 66	94 67	92 68	84 56	79 52	78 53	66 62	79 50	80 50	77 54	82 60	77 57	72 41	70 40	72 41	81.6 57.1	
MAOERA	MAX MIN	80 48	70 57	69 55	70 43	75 43	82 53	87 57	88 57	79 63	82 56	70 56	74 46	78 46	81 52	79 55	90 56	89 61	90 63	82 64	79 49	73 45	77 45	76 58	75 44	76 43	77 51	79 57	82 57	70 35	65 37	67 38	77.8 51.3	
PHILIPSBURG FAA AP	MAX MIN	63 59	67 56	67 47	72 38	77 46	88 57	85 55	80 64	80 64	69 59	73 48	78 43	76 59	81 60	90 53	86 57	88 59	81 62	76 60	72 48	75 42	68 59	71 47	73 39	74 49	79 60	81 63	69 42	62 37	66 32	66 51	75.3 52.1	
RENOVO	MAX MIN	76 49	68 58	75 57	74 48	72 48	81 52	91 56	92 62	87 63	88 61	73 59	79 52	83 52	79 52	84 62	93 63	93 62	95 62	88 64	80 51	77 49	75 68	68 78	78 46	79 48	78 58	79 46	86 58	75 35	66 36	68 36	80.0 53.4	
RIOGWAY	MAX MIN	78 47	75 56	69 54	71 45	70 46	80 51	87 55	86 58	78 61	81 56	70 56	75 45	79 46	80 55	84 57	90 58	88 59	89 61	84 63	77 46	74 46	76 46	78 55	74 43	77 47	79 53	79 47	82 55	67 35	63 37	68 37	77.7 50.8	
STATE COLLEGE	MAX MIN	86 59	67 58	71 56	73 51	78 55	83 56	91 58	89 68	84 68	82 61	74 60	79 55	84 59	81 65	82 62	92 65	92 67	93 67	87 66	78 57	78 54	78 56	70 61	77 50	79 53	74 57	84 64	86 68	76 43	67 44	72 47	80.2 58.4	
SOUTH CENTRAL MOUNTAINS 08																																		
ALTOONA HORSESHOE CRVE	MAX MIN	75 59	70 57	72 55	78 47	85 53	91 60	90 61	80 61	82 64	72 56	77 58	82 52	82 59	92 63	92 59	90 64	92 65	87 65	78 66	75 54	79 50	77 51	78 60	75 49	77 53	83 60	85 61	75 55	68 38	70 42	75 50	79.8 56.4	
BURNT CABINS 2 NE	MAX MIN	82 62	75 60	74 53	80 47	84 55	88 63	91 63	90 66	85 69	83 62	79 50	83 56	84 60	88 59	90 63	91 68	93 68	89 67	85 67	79 55	78 60	78 62	79 53	76 48	85 63	87 61	89 59	77 40	72 43	75 55	83.0 58.4		
EBENSBURG SEWAGE PL.	MAX MIN	70 52	65 55	68 53	77 40	84 48	86 55	89 55	80 60	82 59	67 52	75 56	86 44	80 48	82 60	91 53	90 57	91 66	90 60	78 63	73 47	76 44	77 60	77 59	77 44	79 48	82 57	82 53	80 56	65 35	70 35	76 45	78.9 52.2	
EVERETT 1 SW	MAX MIN	84 64	74 60	74 50	79 50	75 50	79 54	96 54	97 62	92 68	92 57	74 62	72 56	77 53	88 62	90 53	92 62	94 68	99 74	95 64	86 59	87 54	84 60	86 60	86 62	89 60	89 60	88 62	87 66	72 45	76 42	74 46	85.1 58.0	
HUNTINGOON	MAX MIN	84 52	68 60	76 57	82 47	88 50	88 58	93 60	92 62	87 67	83 63	75 62	81 50	86 54	83 50	86 62	95 62	95 66	98 66	91 68	78 54	80 50	82 65	76 43	83 59	80 51	80 56	88 59	79 39	71 40	75 40	83.4 55.7		
JOHNSTOWN	MAX MIN	82 60	80 61	71 58	77 48	83 55	91 62	92 62	95 65	84 65	88 60	70 58	80 50	85 55	87 64	90 60	95 65	97 66	99 68	89 55	78 57	80 50	82 55	85 65	83 52	85 56	87 62	88 62	88 65	73 38	70 42	76 52	84.2 57.8	
KEGG	MAX MIN	92 61	73 57	75 50	81 41	90 55	94 60	92 59	85 63	85 65	72 58	78 58	78 58	84 56	89 65	95 60	95 66	96 60	90 67	77 63	80 53	79 51	83 57	79 53		81 56	86 57	89 63	78 52	69 43	75 43	83 50	83.0 56.8	
MARTINSBURG FAA AP	MAX MIN	72 59	72 58	75 55	78 49	84 53	90 63	92 61	84 64	84 64	71 58	75 60	82 51	79 60	82 63	91 59	92 66	94 65																80.6 57.4
SOUTHWEST PLATEAU 09																																		
BAKERSTOWN 3 WNW	MAX MIN	82 62	72 59	74 52	72 48	86 54	88 64	88 64	84 67	84 65	78 66	85 56	86 53	86 60	90 65	94 67	93 69	87 68	87 64	83 60	77 52	82 54	84 65											83.7 60.6
BLAIRSVILLE 6 ENE	MAX MIN	71 61	68 57	70 52	75 51	84 54	87 67	88 63	80 66	80 63	70 58	73 55	79 55	82 61	82 66	91 67	88 69	92 66	81 67	75 65	72 51	77 54	78 61	74 58	78 56	80 61	79 60	79 65	74 48	63 39	67 44	76 56	77.8 58.6	
BURGETTSTOWN 2 W	MAX MIN	84 60	83 60	65 47	73 44	72 49	86 55	87 59	87 63	75 65	83 58	67 50	76 43	82 44	87 52	94 61	93 62	93 62	93 62	90 62	79 46	74 46	85 47	83 62	77 50	79 48	82 54	83 56	82 60	67 36	70 40	72 40	80.6 52.6	
BUTLER	MAX MIN																			86 55	84 50	75 46	81 48	84 62	78 57	73 43	81 47	82 58	83 55	78 40	66 38	71 39	80 39	
CLAYSVILLE 3 W	MAX MIN	80 61	73 61	74 47	77 44	88 50	83 61	88 59	84 67	84 62	80 56	77 49	83 45	89 51	93 62	97 61	96 62	96 63	91 63	85 64	82 46	78 43	85 65	82 43	84 52	85 48	85 64	85 55	82 58	88 34	75 40	81 49	84.2 55.0	
CONFLUENCE 1 SW DAM	MAX MIN	79 52	78 60	70 49	74 46	80 47	87 56	89 59	82 59	83 64	81 57	66 59	75 51	83 51	85 53	86 61	94 62	95 63	96 64	91 65	73 46	78 47	78 65	82 53	78 52	79 54	85 56	85 56	86 60	73 37	66 38	75 45	81.0 54.5	
OERRY	MAX MIN	82 65	76 61	75 54	77 47	86 52	88 67	91 61	83 69	84 66	74 61	78 59	83 51	85 59	88 61	94 61	94 64	95 64	86 65	80 65	76 51	79 49	82 65	79 59	79 49	84 55	85 62	85 63	78 58	68 40	70 42	74 57	81.9 58.3	
OONEGAL	MAX MIN	77 59	68 53	72 48	77 42	87 51	87 62	87 58	79 62	80 63	67 56	80 59	80 44	83 52	92 58	94 58	94 60	85 65	73 62	74 49	78 49	80 46	76 53	77 46	72 46	82 52	82 59	83 60	75 46	77 34	72 36	70 40	79.6 53.6	
OONORA	MAX 																																	

DAILY TEMPERATURES

PENNSYLVANIA
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Continued

Station		Day of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NEW STANTON	MAX MIN	85 54	74 59	75 59	78 52	86 60	92 62	92 64	96 70	95 72	76 54	81 42	85 56	86 57	90 69	92 68	94 72	96 68	89 62	92 64	79 48	79 52	82 54	90 59	89 57	85 50	87 60	87 56	75 44	78 39	76 46	82 50	85.3 57.4	
PITTSBURGH WB AP 2	MAX MIN	82 61	66 54	73 51	72 50	86 52	86 67	90 63	74 66	82 66	69 58	76 51	82 51	88 59	89 68	94 66	94 66	88 66	80 61	76 52	81 53	85 64	79 58	80 52	82 63	84 61	83 62	74 44	67 40	70 44	79 55	80.8 57.4		
PITTSBURGH WB CITY	MAX MIN	80 65	67 59	74 56	79 55	89 57	89 68	89 66	79 69	85 69	72 61	78 57	85 57	87 65	89 72	95 69	95 70	88 71	80 63	76 56	81 55	85 67	80 61	81 56	83 58	83 65	83 65	77 48	68 45	74 50	80 62	82.1 61.5		
PUTNEYVILLE 2 SE OAM	MAX MIN	80 53	78 59	67 54	72 46	77 51	84 54	88 59	88 60	78 65	84 61	71 57	77 48	81 51	84 57	83 59	92 61	91 63	93 64	87 65	80 48	76 45	80 49	82 58	76 44	80 46	82 52	84 60	69 40	72 42	80.2 53.8			
SALINA 3 W	MAX MIN	81 62	79 60	75 53	76 47	86 52	90 60	88 58	86 67	83 65	78 61	77 56	84 50	86 55	88 62	94 60	94 61	95 62	87 65	84 62	80 46	75 45	85 63	83 48	80 60	82 63	84 60	82 51	84 60	73 41	81 54	82.9 55.9		
SLIPPERY ROCK	MAX MIN	81 47	71 57	72 50	73 49	84 52	88 62	87 61	86 67	83 64	80 60	75 55	80 50	81 61	85 64	91 65	90 65	90 66	86 62	83 69	74 49	79 49	84 64	79 57	75 49	81 51	80 60	81 63	77 50	65 41	69 41	74 54	80.1 56.5	
STOYSTOWN	MAX MIN	78 50	78 58	67 51	71 46	78 46	85 52	86 58	88 60	83 65	82 58	64 56	74 56	80 49	81 56	93 59	92 61	92 62	93 64	87 64	72 52	75 48	77 48	80 61	84 49	76 49	80 50	82 58	85 35	70 36	65 40	79.3 53.0		
UNIONTOWN	MAX MIN	80 64	79 62	74 54	80 47	88 56	88 69	90 63	85 70	83 67	78 63	76 59	83 51	87 57	89 71	94 65	94 67	96 67	92 67	87 60	77 70	78 70	83 69	81 65	80 55	85 66	84 65	81 62	69 41	73 45	83 56	83.4 60.5		
WAYNESBURG 1 E	MAX MIN	85 50	81 62	73 50	75 45	78 47	89 52	88 60	90 61	85 61	83 56	67 51	77 48	82 48	90 52	90 62	95 62	96 63	96 64	89 65	80 50	79 46	79 46	84 65	79 52	81 53	86 53	85 61	85 61	71 38	69 39	75 43	82.6 53.7	
* * *																																		
NORTHWEST PLATEAU 10																																		
BRAOFCRO FAA AIRPORT	MAX MIN	65 54	63 54	66 45	65 41	77 42	84 57	81 55	74 64	76 63	65 55	71 51	76 48	76 60	83 61	87 59	83 60	84 59	80 63	69 59	69 46	71 43	72 59	69 40	72 40	74 61	75 61	78 61	68 38	57 38	62 32	63 48	72.7 51.9	
BRAOFCRO 4 W RES	MAX MIN	72 55	66 55	67 52	68 42	78 47	86 53	84 56	84 64	80 60	73 55	72 51	77 46	77 58	83 63	87 61	84 58	85 56	81 61	80 50	70 46	71 41	74 57	72 51	72 37	76 42	77 62	79 57	78 50	59 39	63 32	65 42	75.5 51.4	
BROOKVILLE SEWAGE PI.	MAX MIN	77 60	76 58	71 56	70 45	82 52	89 55	85 56	85 65	84 61	86 57	77 56	81 45	81 46	85 51	90 51	92 60	92 59	85 64	80 65	74 45	80 45	79 63	79 58	80 43	80 48	79 57	83 60	82 48	65 39	69 38	73 50	80.5 54.0	
CLARION 3 SW	MAX MIN	82 58	75 58	74 52	71 45	86 50	91 55	89 55	80 63	84 59	71 53	74 53	82 45	81 51	86 58	93 56	93 60	93 59	87 62	81 64	76 44	80 42	76 60	79 54	80 42	82 57	76 57	83 52	82 52	65 36	71 38	74 51	81.0 53.0	
CLERMONT 4 NW	MAX MIN	65 56	60 56	68 52	68 38	79 40	90 48	88 58	78 60	72 60	72 58	72 50	76 40	72 55	79 60	86 60	88 58	82 52	79 60	70 62	72 40	70 52	69 40	70 52	72 40	70 52	70 40	60 40	58 42	40 40	32 32	39 39	50.6	
CONNEAUTVILLE	MAX MIN	80 45	73 58	65 57	70 49	68 46	84 49	88 58	86 64	76 62	82 65	76 61	73 51	80 50	81 58	86 61	89 61	87 62	90 61	84 64	76 55	71 43	74 65	80 43	75 48	80 43	81 43	82 43	78 39	78 45	62 41	69 39	77.9 53.8	
CORRY	MAX MIN	77 59	66 56	70 51	67 45	80 45	88 56	84 62	82 66	81 62	71 60	74 54	79 48	77 59	86 60	89 59	88 62	87 59	83 66	77 64	71 43	73 45	78 58	70 52	74 39	77 45	80 45	80 58	77 48	61 38	66 32	67 48	76.8 54.0	
COUDERSPORT 4 NW	MAX MIN	72 57	67 55	68 51	68 40	78 42	87 52	86 54	84 56	79 62	70 37	74 52	77 44	76 58	82 59	94 54	83 59	87 59	81 59	76 62	69 40	71 41	69 58	70 53	71 53	74 50	75 53	75 53	74 52	58 32	64 27	63 39	75.1 49.3	
QU BOIS FAA AIRPORT	MAX MIN	72 58	64 55	71 54	69 48	82 51	88 62	88 57	77 66	80 64	67 57	76 55	79 51	80 59	82 62	90 62	88 64	91 63	83 64	76 57	74 49	76 49	78 60	75 49	77 49	80 54	79 49	80 62	72 42	64 40	67 43	68 53	77.2 55.7	
EAST BRAOY	MAX MIN	81 64	77 61	71 59	73 50	86 54	88 60	89 58	86 61	84 64	83 60	77 61	81 63	82 55	85 64	92 62	95 64	95 65	92 67	89 69	78 49	82 50	85 61	85 50	80 50	87 65	84 59	81 51	81 52	69 39	75 43	74 48	83.0 57.9	
ERIE WB AIRPORT	MAX MIN	74 61	65 58	69 57	67 54	79 55	90 68	90 65	77 70	84 68	70 65	70 58	79 66	82 67	84 70	89 68	93 68	92 65	80 61	73 64	70 57	72 48	77 53	70 48	72 48	79 55	81 63	81 66	70 52	64 43	67 44	71 58	76.5 59.9	
FARRELL SHARON	MAX MIN	80 67	70 64	80 52	70 52	90 51	92 63	90 65	77 70	87 68	84 65	86 53	90 55	89 65	90 70	96 60	94 62	93 72	86 65	76 46	78 46	83 59	85 56	82 41	81 48	84 60	87 60	83 55	69 41	72 43	70 57	70 57	82.1 55.7	
FRANKLIN	MAX MIN	82 49	75 59	68 58	72 46	75 52	84 50	89 58	86 59	83 66	83 57	77 51	81 44	81 58	86 61	92 61	91 60	94 63	86 65	76 60	90 48	88 53	85 48	87 53	80 43	84 48	87 57	81 44	84 46	87 58	83 57	69 41	72 58	82.1 54.1
GREENVILLE	MAX MIN	80 49	64 58	74 51	74 50	88 49	85 60	88 63	85 58	88 67	84 63	82 51	84 50	80 58	91 61	94 50	92 60	86 66	86 67	77 46	76 46	83 59	85 56	82 41	81 48	84 60	87 60	83 55	69 41	72 43	70 57	70 57	82.1 55.7	
JAMESTOWN 2 NW	MAX MIN	82 56	74 58	63 50	74 48	67 49	85 56	89 56	87 66	76 65	85 61	68 49	76 56	82 56	80 61	86 61	91 62	89 63	90 64	86 51	75 46	73 46	75 51	83 56	74 46	77 53	80 46	84 53	84 61	64 37	67 40	70 42	78.6 53.4	
KANE 1 NNE	MAX MIN	78 39	70 54	67 53	68 38	68 41	76 46	86 53	84 57	77 56	80 51	69 54	74 41	78 53	89 59	87 53	88 56	85 58	87 61	82 42	71 40	78 42	72 36	72 40	74 40	77 61	77 52	81 40	65 34	60 30	65 43	75.7 48.8		
MEADOVILLE 1 S	MAX MIN	82 54	73 59	64 52	73 48	67 49	83 54	88 63	86 65	75 66	83 61	67 53	75 40	81 64	80 62	86 65	90 65	89 66	89 65	84 47	74 48	73 48	80 55	72 41	74 41	80 49	72 51	76 46	80 46	82 51	68 42	65 42	70 54	77.8 54.7
MERCER	MAX MIN	79 62	65 57	73 49	68 48	84 50	87 61	87 65	78 65	82 65	76 60	75 54	81 48	79 57	86 64	90 61	90 63	89 64	84 69	73 45	75 47	75 47	82 62	74 58	75 43	79 49	82 60	83 61	79 52	65 39	70 41	72 55	78.6 56.1	
TIONESTA 2 SE OAM	MAX MIN	81 52	74 59	69 54	73 49	68 52	84 50	89 59	87 60	77 64	84 62	68 57	75 50	82 62																				

DAILY SOIL TEMPERATURES

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Station and Depth		Time	Day of month																															Average
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ERIE CO FIELD RSCH LAB																																		
8 INCHES		MAX MIN	74 72	72 69	70 67	69 67	71 67	73 69	74 71	73 72	74 72	73 70	72 68	72 69	72 70	73 70	75 71	76 73	76 73	77 74	76 74	74 71	72 70	72 69	72 69	72 67	71 68	72 69	72 70	71 67	67 65	67 64	66 64	72.2 69.4
LANOISVILLE 2 NW																																		
2 INCHES		8 AM	66	68	65	62	70	70	75	76	74	75	64	64	65	72	72	66	72	74	72	66	62	66	66	62	64	63	64	70	60	58	59	67.2
STATE COLLEGE 2																																		
2 INCHES		MAX MIN	73 68	73 64	74 63	77 61	84 64	86 68	88 71	83 72	82 72	76 68	82 67	83 64	77 67	81 69	88 69	89 71	90 71	86 72	77 74	82 65	80 64	74 67	81 68	80 63	83 65	78 67	80 63	72 67	69 63	73 56	68 60	79.6 66.3
4 INCHES		MAX MIN	74 69	71 65	72 64	74 63	79 65	83 69	83 72	81 72	80 73	75 70	78 68	79 66	75 68	79 69	84 70	84 72	86 72	83 73	76 73	79 67	76 66	72 68	77 68	74 65	77 66	75 68	72 66	67 59	72 57	67 61	76.8 67.5	
8 INCHES		MAX MIN	74 70	70 67	69 67	71 66	73 67	76 70	78 73	77 73	77 72	75 70	74 69	75 70	73 70	75 71	77 73	78 74	79 74	79 74	76 73	75 71	73 69	71 70	74 68	73 69	72 63	73 69	73 70	68 70	68 64	67 62	73.7 69.6	
12 INCHES		MAX MIN	72 70	70 68	69 67	69 67	70 70	73 74	74 72	74 72	74 72	72 70	72 70	72 70	72 70	74 71	75 72	76 74	76 73	75 73	73 71	72 70	71 70	72 69	71 69	71 69	71 69	71 70	71 70	71 66	70 65	67 65	67 69.8	
16 INCHES		MAX MIN	72 70	70 68	69 68	69 68	69 67	72 71	73 72	73 72	73 72	72 71	71 70	71 70	71 70	72 70	74 72	74 73	75 74	74 73	73 72	72 71	71 70	71 69	71 69	71 69	70 69	70 70	71 67	71 66	68 66	67 70.3		
20 INCHES		MAX MIN	70 70	69 68	68 68	68 67	68 70	71 71	71 71	72 71	72 71	71 70	71 70	71 70	70 70	71 70	72 71	72 72	73 73	73 72	72 71	72 70	71 70	70 70	70 69	70 69	70 69	70 69	70 68	70 66	68 66	67 69.5		

ERIE CO FIELD RSCH L88 - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND, FLAT. SOIL TYPE, LAKE TERRACE CLASSIFIED AS CONOTTON GRAVELLY LOAM. GROUND COVER, RYEGRASS AND NATIVE WEEOS, MOWED SEVERAL TIMES EACH SEASON. INSTRUMENTATION, TAYLOR RECORDING THERMOMETER.

LANOISVILLE 2 NW - SLOPE OF GROUND, GENTLE SLOPE TO THE WEST. SOIL TYPE, OUFFIELD CLAY LOAM. GROUND COVER, PERMANENT BLUEGRASS SOO WHICH IS KEPT CLIPPED TO A HEIGHT OF 2 INCHES. INSTRUMENTATION, WESTON ELECTRIC SOIL THERMOMETER.

STATE COLLEGE 2 - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND, GENTLE SLOPE TO THE SOUTHEAST. SOIL TYPE, HAGERSTOWN SILT LOAM. GROUND COVER, KENTUCKY BLUEGRASS KEPT CLIPPED TO A HEIGHT OF BETWEEN 1 1/2 AND 3 INCHES. INSTRUMENTATION, COPPER-CONSTANTAN THERMOCOUPLE ON RECORDING POTENTIOMETER.

EVAPORATION AND WIND

Station		Day Of Month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * POCONO MOUNTAINS 01																																	
FRANCIS E WALTER DAM	EVAP	.21	.08	.20	.11	.16	.22	.13	.26	.22	.12	.27	.15	.23	.05	.15	.24	.25	.36	.17	.09	.23	.20	.04	.19	.21	.16	.06	.19	.29	.17	.20	5.61
	WIND	65	114	60	52	40	42	49	90	83	65	83	43	54	25	32	40	32	36	39	44	45	64	38	60	42	55	41	54	118	73	61	1759
	MAX	77	60	76	65	72	82	81	86	81	81	81	73	81	67	84	88	90	81	84	76	77	74	58	75	78	72	68	82	74	61	67	75.9
	MIN	54	56	56	48	48	56	57	66	66	67	57	57	52	57	57	62	62	62	65	58	50	50	56	47	53	50	60	61	39	40	42	55.2
* * * SOUTHEASTERN PIEDMONT 03																																	
LANOISVILLE 2 NW	EVAP	.13	.37	.24	.26	.17	.23	.21	.29	.20	.13	.23	.22	.22	.12	.17	.21	.21	.24	.21	.18	.29	.16	.09	.14	.17	.09	.13	.13	.33	.21	.17	6.15
	WIND	42	62	40	23	24	30	8	48	32	18	42	32	24	28	3	16	2	29	14	41	52	42	15	30	10	17	27	8	103	70	30	962
	MAX	89	86	90	82	92	92	96	96	90	86	90	84	86	82	92	96	98	94	97	85	86	87	66	83	87	74	87	88	86	74	76	87.0
	MIN	60	61	57	55	57	66	67	70	70	69	62	57	56	61	65	69	71	72	69	62	55	64	64	56	58	62	65	66	44	46	47	61.4
* * * CENTRAL MOUNTAINS 07																																	
BELLEFONTE 4 S	EVAP	.26	.17	.22	.26	.17	.18	.39	.26	.22	.18	.18	.20	.25	.20	.15	.17	.14	.25	.39	.20	.28	.17	.08	.23	.17	.16	.15	.24	.36	.19	.19	6.66
	WIND	91	71	111	72	33	39	45	61	55	82	81	36	86	67	27	35	30	60	64	84	34	55	39	29	31	71	71	124	148	99	38	1969
	MAX	81	74	74	73	78	87	92	90	86	86	74	83	85	77	84	94	93	92	86	76	81	71	70	83	81	75	80	83	74	77	73	81.1
	MIN	59	60	57	56	55	59	65	68	66	63	62	58	58	63	65	65	68	69	68	59	58	56	60	56	54	60	66	64	44	43	45	59.6
* * * SOUTHWEST PLATEAU 09																																	
CONFLUENCE 1 SW OAM	EVAP	.17	.17	.11	.20	.13	.20	.16	.21	.10	.09	.15	.06	.24	.24	.13	.20	.24	.24	.22	.06	.24	.03	.32	.06	.14	.14	.19	.16	.20	.16	.16	5.12
	WIND	25	53	48	32	20	12	20	23	15	12	11	68	29	40	32	13	19	23	43	19	33	10	12	23	9	27	24	57	70	68	18	908
FORD CITY 4 S OAM	EVAP	.15	.15	.14	.17	.07	.17	.12	.23	.09	.17	.08	.16	.19	.10	.19	.23	.20	.16	.18	.14	.18	.12	.09	.25	.21	.08	.16	.19	.15	.19	.12	4.83
	WIND	35	56	80	26	24	7	23	40	23	40	56	29	36	26	20	17	27	36	27	57	16	46	42	33	30	27	52	78	75	70	20	1174
* * * NORTHWEST PLATEAU 10																																	
JAMESTOWN 2 NW	EVAP	.16	.08	.15	.01	.15	.13	.18	.04	.15	.06	.16	.19	.06	.18	.20	.25	.14	.17	.09	.19	.11	.13	.22	.17	.09	.15	.19	.11	.14	.10	4.298	
	WIND	20	23	34	38	2	20	24	40	27	29	30	21	30	13	18	16	20	20	33	26	35	22	24	26	25	23	31	49	39	26	19	803
KANE 1 NNE	EVAP	.12	.18	.03	.15	.06	.09	.19	.14	.03	.05	.08	.12	.10	.17	.13	.14	.21	.18	.12	.13	.14	.08	.05	.10	.23	.08	.09	.10	.12	.10	3.61	
	WIND	14	15	33	24	7	14	10	20	17	20	20	18	22	15	11	13	11	10	15	22	15	10	11	17	11	16	20	35	49	40	17	572
	MAX	82	70	68	76	69	87	89	90	78	82	68	85	85	77	92	94	92	87	88	77	80	75	77	85	85	87	79	84	65	65	73	80.4
	MIN	54	60	55	51	51	59	61	62	65	62	56	55	55	61	64	64	64	64	65	56	53	53	65	53	52	52	60	60	44	43	43	56.8

See reference notes following Station Index

STATION INDEX

PENNSYLVANIA
AUGUST 1965

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
								TEMP.	PRECIP.	EVAP.	SPECIAL										TEMP.	PRECIP.	EVAP.	SPECIAL		
ACETONIA LOCK 3	0022	09	ALLEGHENY	1	40 32	79 49	748	7A					CORPS OF ENGINEERS	KRESGEVILLE 3 W	4872	02	CARBON	9 40 54	75 34	720	7A					CITY OF BETHLEHEM
ALLEN MILLS	0099	10	JEFFERSON	1	41 12	78 55	1405	7A					CHARLES H. ALLEN	LAKE HENNING	4727	01	PIKE	5 41 13	75 03	1340	7A					MRS. IRENE FOREMAN
ALLENWATER GAS CO	0112	02	LEHIGH	1	40 39	76 26	176	MID	H				U.S. WEATHER BUREAU	LAKEVIEW 1 NE	4733	01	WAYNE	5 41 27	75 16	1440	7A					MRS. GLADYS REINEKE
ALTONA HORSESHOE CRVE	0134	08	BLAIR	1	40 36	75 28	254	7A					ALTONA WATER BUR.	LANCASTER 2 NE FILT PL	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
ALVIN R BUSH DAM	0147	07	CLINTON	1	40 36	76 29	150	6P	C				EUGENE R. YOUNG	LANCASTER 2 NW	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
APOLLO 2 W	0204	09	WESTMORELAND	1	40 35	79 36	1040	7A					PA. STATE COL. EXP. STA.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					PA. DEPT. OF WELFARE
ARENSVILLE	0220	04	ADAMS	1	40 35	78 18	110	8A	C				MRS. BETTY H. MORAN	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
AUSTIN	0310	10	POTTER	1	41 38	78 05	1330	8A					OTTO D. BACON	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
AUSTINBURG 2 W	0313	06	TIOGA	1	41 30	77 32	1590	7A	C	H			PA. STATE COL. EXP. STA.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BAKERSTOWN 3 NW	0355	09	ALLEGHENY	1	40 39	79 59	1230	3P					POH, CUT FLOWER CO.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BARNES	0409	10	WARREN	1	41 40	79 02	1310	7A					CORPS OF ENGINEERS	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BEAVER FALLS	0425	04	NORTHAMBLAND	1	40 46	80 19	760	7A					ROARING CREEK WATER CO.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BEAVERFORD	0439	05	SNYDER	1	40 42	77 11	990	7A					GUY F. RITTER	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0482	05	BERKS	1	40 42	77 11	990	7A					PAUL W. FISHER	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELTSHOUSE	0486	03	BERKS	1	40 42	77 11	990	7A					ROCKY MOUNTAIN PRISON FARM	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEFONTE 4 S	0509	07	CENTRE	1	40 40	76 15	1110	8A					FLOYD W. TRUMPH	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					BERKECK TWO DEV ASSO INC	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					CITY OF BETHLEHEM	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					LEHIGH UNIVERSITY	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					PA. DEPT. FIRST + WTRS.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					U.S. WEATHER BUREAU	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					WALTER J. HANSEN	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					MRS. BESSIE M. WILLOERS	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					MRS. EDNA SHULIS	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					FED. AVIATION AGENCY	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					BROADCROCK FIRE DEPT.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					BROADCROCK WATER DEPT.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					BROADCROCK WATER DEPT.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					BROADCROCK WATER DEPT.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					BROADCROCK WATER DEPT.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					BROADCROCK WATER DEPT.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					BROADCROCK WATER DEPT.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					BROADCROCK WATER DEPT.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					BROADCROCK WATER DEPT.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					BROADCROCK WATER DEPT.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					BROADCROCK WATER DEPT.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					BROADCROCK WATER DEPT.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					BROADCROCK WATER DEPT.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					BROADCROCK WATER DEPT.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					BROADCROCK WATER DEPT.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					BROADCROCK WATER DEPT.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					BROADCROCK WATER DEPT.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					BROADCROCK WATER DEPT.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					BROADCROCK WATER DEPT.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					BROADCROCK WATER DEPT.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					BROADCROCK WATER DEPT.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					BROADCROCK WATER DEPT.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					BROADCROCK WATER DEPT.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
BELLEVILLE	0510	07	CENTRE	1	40 40	76 15	1110	8A					BROADCROCK WATER DEPT.	LANCASTER 2 S	4738	03	LANCASTER	15 40 03	76 17	385	6P					LANCASTER WATER BUR.
B																										

STATION INDEX

PENNSYLVANIA
AUGUST 1965

CONTINUED

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
								TEMP.	PRECIP.	EVAP.	SPECIAL										TEMP.	PRECIP.	EVAP.	SPECIAL		
WATSONTOWN	9345	04	NORTHAMBLAND	14	41 04	76 42	690	89				WILLIAM BIRD	WILLIAMSBURG	9714	08	BLAIR	4	40 27	78 12	880	74				ROBERT GUNNETT	
WAYNESBURG 1 E	9347	04	GREENE	10	39 44	80 10	940	84				BOROUGH OF WAYNESBURG	WILLIAMSPORT WB AP	9728	04	LYCOMING	18	41 15	78 55	524	MID				U.S. WEATHER BUREAU	
WEBSTER HILLS 3 SW	9348	04	FULTON	12	39 49	78 05	910					JAMES L. DE SHONG	WIND GAP 1 S	9781	02	NORTHAMPTON	4	40 50	75 18	720					FRANKLIN B. BUSKIRBY	
WELLSBORO 3 S	9408	04	TIOGA	16	41 43	77 16	1920	74				MARION L. SHUMWAY	WOLFSPURG	9815	08	DEFOUR	4	40 03	78 32	1190	74					WALTER C. RICE
WEST CHESTER	9404	03	CHESTER	5	39 48	75 36	440	84				DAILY LOCAL NEWS	YORK 3 55W PUMP STA	9933	04	YORK	15	39 55	76 45	390	SP					YORK WATER COMPANY
WEST GROVE 1 SE	9403	03	CHESTER	5	39 48	74 48	450	84				CONRAD-PYLE CO.	YORK 2 5 FILTER PLANT	9938	04	YORK	15	39 56	76 44	310					YORK WATER COMPANY	
WEST HICKORY	9407	10	FOREST	1	41 34	79 25	1090	84				MRS. HELEN F. KINNEAR	YORK HAVEN	9940	03	YORK	15	40 07	76 43	310					METROPOLITAN EDISON CO.	
WHITESBURG	9644	06	INDIANA	1	40 44	78 24	1320	84				MRS. TALMAGE MILLER	YOUNGVILLE	9966	1	WARREN	1	41 51	79 19	1225					WILLIAM CARLETT	
WILKES-BARRE	9702	01	LUZERNE	1	41 15	75 42	610	74				MRS. MARY G. HERNAN	ZION GROVE	9990	02	SCHUYLKILL	15	40 54	76 13	940	74				JAMES D. TETER	
W-BARRE-SCRANTON W&AP	9705	01	LUZERNE	1	41 20	75 44	930	MID	HIO	K	HJ	U.S. WEATHER BUREAU	ZIONSVILLE 3 SE	9995	02	LEHIGH	14	40 28	75 27	680	74				LESLIE HOWATT	

1-ALLEGHENY 2-BEAVER 3-CONEMUNG 4-COMESMAUCH 5-DELAWARE 6-JUNIATA 7-KISKIMINETAS 8-LAKE ERIE 9-LEHIGH 10-MDNDRAGELA 11-ONIDA 12-POITDMAC
13-LAKE ERIE 14-SCHUYLKILL 15-SUSQUEHANNA 16-WEST BRANCH 17-TOUCHICHERY

REFERENCE NOTES

Additional information regarding the climate of Pennsylvania may be obtained by writing to the Weather Bureau State Climatologist, Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania 17070, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Evaporation and Wind" table, and "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June date will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- (/) Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing. If average value is entered, less than 19 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

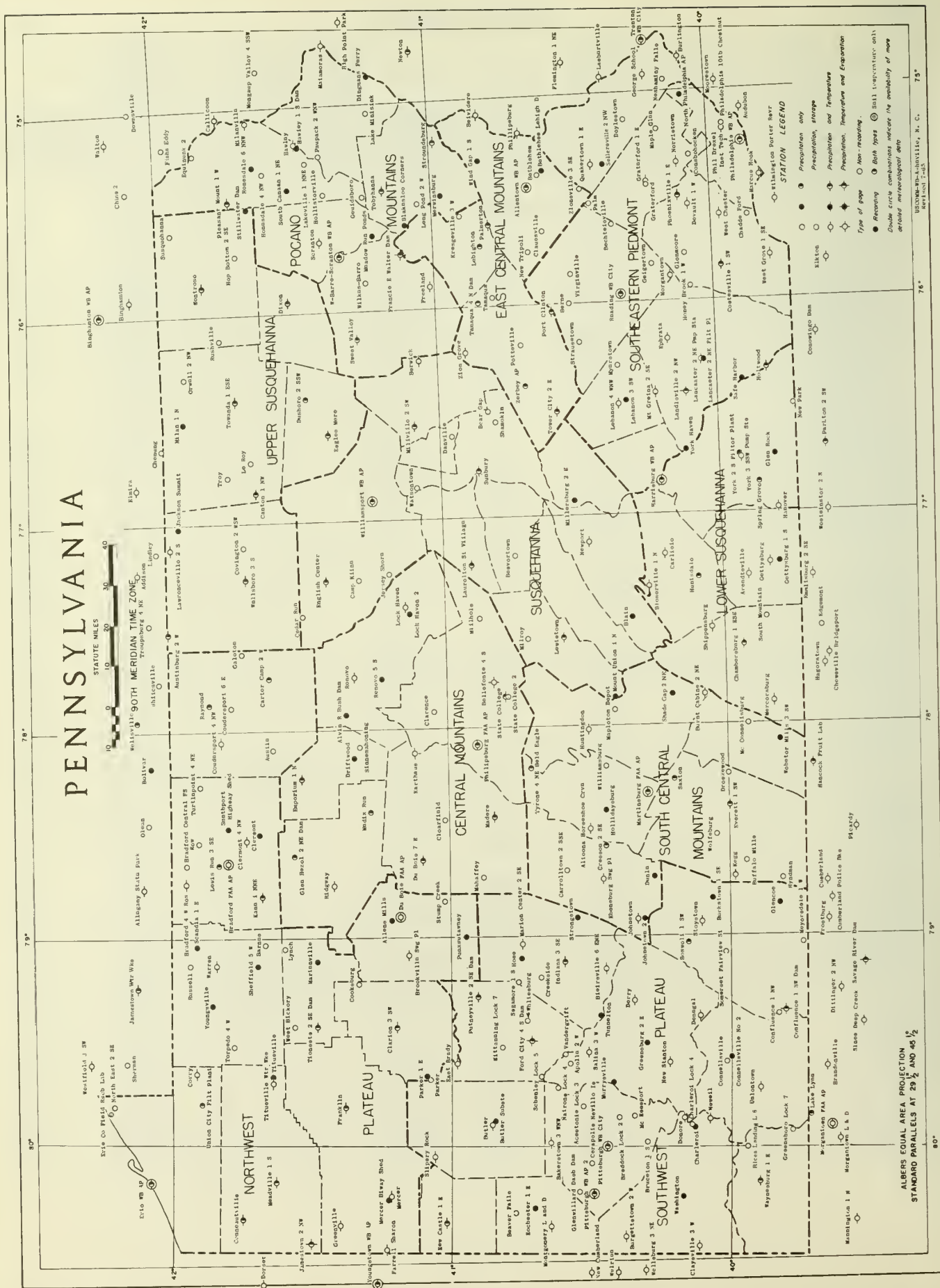
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of observations through 1957 may be found in the publication "Substation History" for this State, price 65 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCDDM-WB-Ashville, N. C. -10/7/65-1025



PENNSYLVANIA

STATUTE MILES
0 10 20 30 40

90° MERIDIAN TIME ZONE
Troughburg 4 NE add-on

ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29° AND 45°

- STATION LEGEND**
- Precipitation only
 - Precipitation and Temperature
 - Precipitation, Temperature and Evaporation
 - Type of year
 - Non-reading
 - Reading
 - Both types
 - Soil temperature only
- Double circle combinations indicate the availability of more detailed meteorological data

USDA-NWS, Harrisburg, Pa. C.
Revised 7-45

351.05
UNP

U. S. DEPARTMENT OF COMMERCE
JOHN T. CONNOR, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
WEATHER BUREAU

In Cooperation With
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF FORESTS AND WATERS

CLIMATOLOGICAL DATA

PENNSYLVANIA

SEPTEMBER 1965
Volume 70 No. 9



ASHEVILLE: 1965

CLIMATOLOGICAL DATA

PENNSYLVANIA
SEPTEMBER 1965

Station		Temperature												Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
											Max.	Min.	90° or Above	32° or Below					15° or Below	0° or Below	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * POCONO MOUNTAINS 01																										
FRANCIS E WALTER DAM		70.3	49.5	59.9		84	11	29	28	195	0	0	1	0	4.61		1.39	2	.0	0		7	4	2		
FREELAND		71.4	52.8	62.1	.5	83	19*	34	28	155	0	0	0	0	4.47	.52	1.40	25	.0	0		8	2	2		
HAWLEY		72.4	49.9	61.2		88	23*	31	29*	176	0	0	2	0	3.98	.28	1.64	25	.0	0		6	3	1		
MATAMORAS		76.6	52.8	64.7		92	10	30	28	90	1	0	1	0	2.88	- 1.11	.83	25	.0	0		4	3	0		
MILANVILLE		72.2	45.0	58.6		90	23	25	29	230	1	0	3	0	4.73		1.54	25	.0	0		7	5	1		
PLEASANT MOUNT 1 W		68.2	47.8	58.0		85	23	27	28	247	0	0	3	0	3.48	- .70	1.10	25	.0	0		6	2	1		
SCRANTON		75.8	53.7	64.8	1.4	92	23	37	28	103	3	0	0	0	3.86	.83	.93	24	.0	0		8	4	0		
STROUDSBURG		74.9	50.0	62.5	.5	91	10	27	28	140	2	0	2	0	2.54	- 1.75	.84	1	.0	0		5	3	0		
SWEET VALLEY		72.0	52.8	62.4		87	23*	34	28	143	0	0	0	0	4.46		1.12	25	.0	0		8	3	1		
TOBYHANNA		70.1	50.5	60.3		83	20*	31	28	188	0	0	2	0	4.78	.38	1.51	24	.0	0		7	4	2		
W-BARRE-SCRANTON WBAP		73.2	55.7	64.5	2.0	88	22	37	28	99	0	0	0	0	3.13	.16	.85	24	.0	0		7	2	0		
DIVISION				61.7	.8										3.90	.09			.0							
* * * EAST CENTRAL MOUNTAINS 02																										
ALLENTOWN WB AP		75.7	55.8	65.8	1.1	90	18	36	28	81	1	0	0	0	2.29	- 1.46	1.33	24	.0	0		4	1	1		
ALLENTOWN GAS CO		79.1M	55.8M	67.5M	2.5	92	11	38	28						2.95	- .80	1.62	25	.0	0		5	2	1		
PALMERTON		74.3	54.9	64.6	1.1	90	18*	33	28	104	2	0	0	0	2.23	- 1.76	.98	24	.0	0		6	1	0		
PORT CLINTON		76.7	49.0	62.9	.5	92	11	26	28	131	4	0	2	0	2.92	- 1.40	.85	24	.0	0		6	3	0		
ZION GROVE		73.4	49.0	61.2		88	22	28	28	169	0	0	2	0	4.50		1.39	2	.0	0		8	3	1		
DIVISION				64.4	.5										2.98	- .87			.0							
* * * SOUTHEASTERN PIEDMONT 03																										
COATESVILLE 1 SW		79.3	56.5	67.9	2.2	94	11	37	28	55	4	0	0	0	3.36	- .13	1.56	25	.0	0		4	3	1		
DEVAULT 1 W		76.9	55.3	66.1		91	10	34	28	81	1	0	0	0	3.81		1.71	1	.0	0		4	2	2		
EPHRATA		78.2	58.6	68.4	1.8	92	10	38	28	52	4	0	0	0	2.88	- .88	1.10	24	.0	0		4	4	1		
GEORGE SCHOOL		77.7	55.5	66.6	.4	91	11	37	28	74	2	0	0	0	3.82	.16	1.82	25	.0	0		4	2	2		
GRATERFORD 1 E		77.4	54.1	65.8		92	11	33	28	94	3	0	0	0	3.47		1.52	2	.0	0		4	3	2		
HOLTWOOD		78.0	60.8	69.4	.6	91	10	42	28	40	3	0	0	0	2.56	- .65	1.00	2	.0	0		5	2	1		
LANCASTER 2 NE PMP STA		78.5	57.8	68.2	2.8	92	10	37	28	51	3	0	0	0	4.90	1.39	1.61	2	.0	0		5	4	3		
LANOISVILLE 2 NW		77.0	54.0	65.5		93	11	31	28	94	2	0	1	0	2.03		1.09	13	.0	0		4	1	1		
LEBANON 4 WNW		77.6	56.1	66.9		93	22	36	28	72	4	0	0	0	2.22		.82	13	.0	0		5	1	0		
MARCUS HOOK		79.3	61.5	70.4	.2	91	22*	43	28	30	4	0	0	0	3.14	- .08	1.65	24	.0	0		4	3	1		
MORGANTOWN		77.1	57.4M	67.3M		90	19*	38	28	63	2	0	0	0	3.47		1.23	1	.0	0		4	3	2		
MT GRETN 2 SE						93	10	39	28	44	5	0	0	0	3.20		1.82	2	.0	0		4	2	1		
NORRISTOWN		79.4	59.3	69.4		92	19*	47	28	34	4	0	0	0	2.91		1.49	24	.0	0		4	2	1		
PHIL DREXEL INST TECH		78.6	61.2	69.9		91	19	45	26	41	3	0	0	0	3.02	- .44	1.58	24	.0	0		3	2	1		
PHILADELPHIA WB AP		78.3	60.1	69.2	2.5	91	19																			
PHILA. 10TH CHESTNUT		80.5	62.2	71.4		95	10	46	28	24	6	0	0	0												
PHOENIXVILLE 1 E		80.0	58.1	69.1	1.8	92	10	38	28	35	4	0	0	0	3.43	- .12	1.83	1	.0	0		4	2	1		
QUAKERTOWN 1 E		78.2	55.5	66.9	3.1	90	10	32	28	68	1	0	1	0	3.09	- .65	1.41	25	.0	0		4	2	2		
READING WB CITY		78.0	60.1	69.1	1.6	94	10	39	28	47	5	0	0	0	2.99	- .33	1.30	24	.0	0		5	2	1		
WEST CHESTER		79.6	55.3	67.5	.6	94	11	37	28	56	6	0	0	0	2.76	- 1.04	1.08	2	.0	0		3	2	1		
WEST GROVE 1 SE		77.2	56.6	66.9		90	22*	37	28	66	2	0	0	0	1.91	- 1.55	1.00	25	.0	0		3	2	1		
DIVISION				68.1	1.3										3.10	- .42			.0							
* * * LOWER SUSQUEHANNA 04																										
ARENDTSTVILLE		78.0	56.1	67.1	1.6	95	11	36	28	69	3	0	0	0	3.02	- .49	1.30	13	.0	0		5	2	1		
BLOSERVILLE 1 N		77.3	56.2M	66.8M		95	11	37	29*	78	4	0	0	0	2.48	- .98	1.15	13	.0	0		6	1	1		
CARLISLE		81.5	60.4	71.0	4.5	95	10	38	28	33	7	0	0	0	2.66	- .45	1.13	24	.0	0		4	3	1		
CHAMBERSBURG 1 ESE		78.5	55.2	66.9	1.0	95	10	35	28	75	5	0	0	0	2.84	- .46	1.29	12	.0	0		5	2	1		
GETTYSBURG		79.1	58.1	68.6	1.7	96	11	38	28	57	4	0	0	0	2.83	- .49	.88	13	.0	0		6	2	0		
HANOVER		80.3	57.7	69.0	2.1	94	11	35	29	53	5	0	0	0	3.42	- .34	1.46	13	.0	0		5	2	1		
HARRISBURG WB AP		79.4	60.2	69.8	2.9	96	10	41	28	44	5	0	0	0	2.12	- .70	.55	12	.0	0		5	1	0		
MERCERSBURG		78.8	55.2	67.0		97	11	38	26	70	4	0	0	0	3.32	.21	1.17	13	.0	0		6	3	1		
SHIPPENSBURG		80.6	56.9	68.8		95	10	36	28	54	7	0	0	0	3.29		1.39	24	.0	0		5	2	1		
YORK 3 SSW PUMP STA		80.7	57.3	69.0	1.9	94	11*	34	28	57	5	0	0	0	2.80	- .55	.97	12	.0	0		6	3	0		
DIVISION				68.4	2.1										2.88	- .30			.0							
* * * MIDDLE SUSQUEHANNA 05																										
BERWICK		76.4	54.6	65.5		92	22	30	27	86	3	0	1	0	4.02		1.75	24	.0	0		6	2	1		
ENGLISH CENTER		74.3M	49.0M	61.7M		88	23*	27	29*	161	0	0	2	0	2.00		.53	25	.0	0		6	1	0		
LAURELTON ST VILLAGE		77.1	52.8	65.0		91	20*	31	29*	102	5	0	2	0	2.27		1.24	25	.0	0		4	1	1		
LEWISTOWN		77.8	55.3	66.6		94	11	35	29	81	5	0	0	0	4.25		1.31	25	.0	0		6	4	1		
MILLVILLE 2 SW		74.0	51.6	62.8		88	11	32	29*	133	0	0	2	0	3.62		.90	24	.0	0		8	3	0		
NEWPORT		76.9	55.4	66.2		92	11	35	29*	79	3	0	0	0	3.12	- .09	.90	13	.0	0		5	3	0		
SUNBURY		77.4	54.1	65.8		93	11	33	28	91	4	0	0	0	2.47	- .80	.77	25	.0	0		6	2	0		
WILLIAMSPORT WB AP		73.2	53.5	63.4	.7	89	10	32	28	121	0	0	1	0	4.04	.77	1.47	24	.0	0		5	3	2		
DIVISION				64.6	.1										3.22	.03			.0							

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

PENNSYLVANIA
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Continued

Station		Temperature										Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
											Max.	Min.							Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
												90° or Above	31° or Below	0° or Below										
* * * UPPER SUSQUEHANNA 06																								
AUSTINBURG 2 W		73.6M	48.7M	61.2M		88	20	25	27	167	0	0	2	0	2.44		.63	2	.0	0		7	2	0
CANTON 1 NW		70.1	50.2	60.2		85	22	29	28	194	0	0	2	0	2.05		.99	25	.0	0		6	1	0
DIXON		74.4M	49.9M	62.2M		90	23	29	29	151	2	0	2	0	4.43		1.33	25	.0	0		9	3	1
EAGLES MERE		67.3	51.2	59.3		82	19	32	28	206	0	0	1	0	5.29		1.53	24	.0	0		7	4	2
LAWRENCEVILLE 2 S		75.5	52.7	64.1	2.4	89	22	29	28	109	0	0	1	0	2.77	- .26	.77	1	.0	0		6	2	0
MONTROSE		69.7	50.0	59.9		85	23	30	28	202	0	0	2	0	3.76		1.17	25	.0	0		8	2	1
TOWANO 1 ESE		75.0M	52.5	63.8M	1.3	90	22	30	28	113	1	0	1	0	2.83	- .66	1.25	25	.0	0		6	1	1
WELLSBORO 3 S		70.1	50.3	60.2		86	19	27	28	192	0	0	2	0	2.14		.51	25	.0	0		6	1	0
DIVISION				61.4										3.21	- .22			.0						
* * * CENTRAL MOUNTAINS 07																								
BELLEFONTE 4 S		74.9	52.6	63.8		88	22	30	28	120	0	0	1	0	2.38		.69	9	.0	0		5	2	0
OU BOIS 7 E		73.9	53.3	63.6		86	22	33	28	111	0	0	0	0	5.48		3.32	1	.0	0		6	3	1
EMPORIUM 1 N		71.9	48.4	60.2		88	18	25	28	190	0	0	2	0	3.77		1.10	1	.0	0		8	3	1
KARTHAUS		74.2M	48.0M	61.1M		90	21	27	28	164	1	0	2	0	3.17		1.04	1	.0	0		5	3	1
LOCK HAVEN		76.4	53.1	64.8	.2	91	23	32	28	106	4	0	1	0	2.19	- .95	.68	25	.0	0		5	1	0
MACERA		72.1	49.6	60.9		85	23	30	28	167	0	0	2	0	2.75		.83	1	.0	0		7	1	0
PHILIPSBURG FAA AP		70.6	50.0	60.3		84	21	29	26	181	0	0	3	0	2.14		.76	12	.0	0		5	2	0
RENOVO		74.4	50.6	62.5		90	21	30	28	150	2	0	2	0	1.99	- .68	.50	1	.0	0		6	1	0
RIDGWAY		73.6	50.1	61.9	2.0	86	23	32	28	138	0	0	1	0	4.69	- 1.44	2.00	1	.0	0		7	2	2
STATE COLLEGE		74.6	54.3	64.5	1.6	89	22	35	28	112	0	0	0	0	1.59	- 1.03	.49	13	.0	0		4	0	0
DIVISION				62.4	1.1									3.02	- .01			.0						
* * * SOUTH CENTRAL MOUNTAINS 08																								
ALTOONA HORSESHOE CRVE		75.4	53.9	64.7	1.9	89	20	31	28	101	0	0	1	0	2.00	- 1.06	.75	12	.0	0		4	2	0
BURNT CABINS 2 NE		78.2	54.4	66.3		93	11	34	28	82	2	0	0	0	3.13				.0	0				
EBENSBURG SEWAGE PL.		75.7	50.2	63.0		87	21	30	26	116	0	0	1	0	2.61		.72	13	.0	0		5	2	0
EVERETT 1 SW		80.4	54.2	67.3		97	23	42	28	67	9	0	0	0	3.55		1.25	25	.0	0		6	3	2
HUNTINGDON		78.2M	52.4M	65.3M	1.2	94	11	31	28	96	5	0	2	0	1.88	- 1.12	.95	13	.0	0		5	1	0
JOHNSTOWN		80.1	54.8	67.5	4.8	97	11	36	26	72	7	0	0	0	2.69	- .30	.71	25	.0	0		6	3	0
KEGG		79.6	53.8	66.7		91	22	34	26	69	6	0	0	0	2.78		1.48	12	.0	0		4	2	1
MARTINSBURG FAA AP		75.1	54.5	64.8		90	10	36	26	103	1	0	0	0	2.13		1.21	12	.0	0		3	2	1
DIVISION				65.7	2.4									2.60	- .28			.0						
* * * SOUTHWEST PLATEAU 09																								
BAKERSTOWN 3 WNW		72.4	57.0	64.7		85	22	41	26	100	0	0	0	0	3.44		1.39	12	.0	0		6	2	2
BLAIRSVILLE 6 ENE		75.2	51.6	63.4		86	19	33	26	115	0	0	0	0	6.03		2.00	1	.0	0		9	5	1
BURGETTSTOWN 2 W		80.3M	51.5M	65.9M	1.8	90	20	35	30	50	1	0	0	0	5.58	2.50	2.02	1	.0	0		8	5	1
BUTLER		78.3	53.4	65.9	1.6	89	18	33	26	81	0	0	0	0	4.33	1.13	.98	13	.0	0		7	5	0
CONFLUENCE 1 SW DAM		78.0	51.5	64.8		89	23	38	29	92	0	0	0	0	3.14		1.40	25	.0	0		3	3	1
CERRY		77.8	57.3	67.6		90	22	36	26	61	1	0	0	0	3.39		1.21	12	.0	0		5	3	2
CONEGAL		76.2	53.1	64.7		89	10	30	26	99	0	0	1	0	3.51		1.77	12	.0	0		5	3	1
CONORA		80.7	55.0	67.9	.0	91	11	36	26	58	3	0	0	0	3.85	1.09	1.83	12	.0	0		4	3	1
FDOR CITY 4 S DAM		77.1	53.3	65.2		89	20	35	28	92	0	0	0	0	5.29		3.20	1	.0	0		7	3	1
INOIANA 3 SE		77.1	54.1	65.6		90	22	33	26	78	1	0	0	0	3.95		1.22	1	.0	0		6	4	1
MARION CENTER 2 SE		74.0	55.3	64.7		87	22	37	26	93	0	0	0	0	4.85		1.88	1	.0	0		6	4	1
MONTGOMERY L AND D		77.7	56.6	67.2		88	18	41	28	56	0	0	0	0	4.89		1.95	1	.0	0		7	4	1
NEW CASTLE 1 N		79.4	54.3	66.9	2.2	90	20	36	28	70	1	0	0	0	5.60	2.72	3.10	1	.0	0		8	3	1
NEWELL		80.6	56.9	68.8		92	23	42	27	57	8	0	0	0	3.25		1.00	12	.0	0		6	3	1
NEW STANTON		79.8	53.0	66.4		92	21	35	27	67	4	0	0	0	4.77		1.10	24	.0	0		8	6	1
PITTSBURGH WB AP 2		74.5	54.8	64.7	.5	87	9	36	26	99	0	0	0	0	4.07	1.53	1.18	12	.0	0		7	3	1
PITTSBURGH WB CITY		78.0	60.0	69.0	1.7	89	22	45	28	50	0	0	0	0	3.88	1.21	1.13	12	.0	0		7	3	1
PUTNEYVILLE 2 SE OAM		75.1	53.8	64.5		86	23	37	28	99	0	0	0	0	6.21		3.20	1	.0	0		6	4	2
SALINA 3 W		78.8	53.8	66.3		89	10	36	28	74	0	0	0	0	3.77		1.44	1	.0	0		4	3	2
SLIPPERY ROCK		76.4	54.6	65.5		87	22	37	28	85	0	0	0	0	6.20		2.49	1	.0	0		7	3	2
STOYSTOWN		75.2	52.0	63.6		88	11	34	26	114	0	0	0	0	2.96		.93	25	.0	0		4	3	0
UNIONTOWN		79.7	58.9	69.3	2.8	90	10	37	26	45	1	0	0	0	3.80	.80	1.73	12	.0	0		6	3	2
WAYNESBURG 1 E		78.7	53.0	65.9	1.0	90	20	36	29	85	1	0	0	0	4.03	.95	1.12	12	.0	0		7	4	1
DIVISION				66.0	1.8									4.38	1.36			.0						
* * * NORTHWEST PLATEAU 10																								
BRAOFORO FAA AIRPORT		69.4	51.1	60.3		82	19	30	28	176	0	0	1	0	3.09		1.19	1	.0	0		7	2	1
BRADFORD 4 W RES		72.3	50.9	61.6		84	22	30	28	142	0	0	1	0	3.53		1.69	1	.0	0		7	2	1
BROOKVILLE SEWAGE PL.		76.5	52.2	64.4		87	22	32	28	93	0	0	1	0	6.13		3.15	1	.0	0		7	3	2
CLARION 3 SW		76.8	51.0	63.9		88	22	31	28	101	0	0	1	0	5.16		2.55	1	.0	0		7	3	2
CLERMONT 4 NW		72.1	51.7	61.9		86	19	28	28	154	0	0	2	0	4.11		1.28	2	.0	0		8	3	2
CONNEAUTVILLE		74.3	52.2	63.3		86	23	34																

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CLIMATOLOGICAL DATA

PENNSYLVANIA
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Continued

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										80° or Above	70° or Above	60° or Above	50° or Above										
ERIE WB AIRPORT	74.4	58.1	66.3	3.0	89	22*	40	27	76	0	0	0	0	2.24	- 1.32	.97	1	.0	0		5	1	0
FARRELL SHARON	80.6	58.7	69.7	3.6	92	22*	40	27	40	0	0	0	0	3.03	.32	1.63	1	.0	0		8	1	1
FRANKLIN	76.3M	51.9M	64.1M	1.5	88	19	32	28	99	0	0	1	0	4.08	.95	1.45	2	.0	0		7	2	2
GREENVILLE	79.5	55.3	67.4	3.7	90	20*	37	28	57	4	0	0	0	2.46	.50	1.28	1	.0	0		7	1	1
JAMESTOWN 2 NW	75.5	52.7	64.1		89	20*	34	29*	114	0	0	0	0	2.89	.32	1.21	1	.0	0		7	1	1
KANE 1 NNE	72.1	47.3	59.7		88	20	28	28	187	0	0	4	0	4.27		1.32	2	.0	0		7	2	2
MEADVILLE 1 S	75.0	52.9	64.0	1.9	89	20	37	28*	118	0	0	0	0	2.38	.63	.76	1	.0	0		7	2	0
MERCER	75.5	54.8	65.2		87	19*	37	28*	90	0	0	0	0	4.29		2.51	1	.0	0		6	3	1
TIONESTA 2 SE DAM	74.3	52.2	63.3		87	20	33	28	126	0	0	0	0	4.42		1.73	1	.0	0		6	2	2
TITUSVILLE WATER WORKS	74.2	48.6	61.4		87	20	29	27	151	0	0	3	0	3.34		1.21	1	.0	0		7	2	1
WARREN	75.8	54.4	65.1	2.5	89	22*	35	28*	94	0	0	0	0	3.71	.28	1.47	2	.0	0		7	2	1
DIVISION			63.9	1.8										3.70	.48			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 97° ON THE 23+ AT 3 STATIONS

LOWEST TEMPERATURE: 25° ON THE 29+ AT 3 STATIONS

GREATEST TOTAL PRECIPITATION: 6.21 INCHES AT PUTNEYVILLE 2 SE DAM

LEAST TOTAL PRECIPITATION: .64 INCH AT BREEZWOOD

GREATEST ONE-DAY PRECIPITATION: 3.99 INCHES ON THE 1ST AT KITTANNING LOCK 7

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DAILY PRECIPITATION

Continued

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Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WHITESBURG	3.19	3.33	.04											.03	.21		.03									.19	.36						
* * *																																	
NORTHWEST PLATEAU 10																																	
AUSTIN	3.37	.98	.87				.03				.10		.14	.32	.15					.23	.16	.03				.31	.28						
BARNES	3.39	1.10	.95				T			.10		.06	.30	.32							.05					.16	.30						
BRADFORD FAA AIRPORT	3.09	1.19				T	.02		.01	.43	T	.25	.23	T	T				T	T					.20	.33	T		T			.19	
BRADFORD CENTRAL F3	4.32	.78	1.90							T	.11	.35	.43	.09	.01	T										.33	.32						
BRADFORD 4 W RES	3.33	1.69	.16							T	.02	.14	.43	.09	.01	T				.03	.02					.20	.56	.01					
BROOKVILLE SEWAGE PL.	6.13	3.13	1.31				T			.02		.20	.23	.36								.03			.29	.32							
CARTER CAMP 2 W	3.33	.82	.73							.09	.09	.09	.34	.36											.28	.35							
CLARION 3 SW	4.16	2.55	1.20									.03	.12	.27	.19										.17	.63							
CLERMONT 4 NW	4.11	1.01	1.28							T	.14	.16	.16	.66						T	T	T			.22	.48					T		
CONNEAUTVILLE	2.77	1.32	.17				.27			T	T	.18	.08	.04	T	.01	T	T	T	T	.22			.23	.10	.15							
COOKSBURG																																	
CORRY	2.73	.98							.03	.26	.32	.22	.08	.07		.07			.02	.06	.15			.28	.14	.05							
COUDERSPORT 4 NW	3.62	.80	1.01						T	T	.12	T	.19	.14	.37	T					.12				.25	.42	T						
COUDERSPORT 6 F										T															.25	.42							
DU 8013 FAA AIRPORT	3.33	1.69							T	T		T	.30	.17	T	T	T				.11			.22	.44	T						.20	
EAST BRADY	6.12	3.00					.04		.16			.34	.47																				
FRIE WB AIRPORT	2.24	.97			.21	.04			.07	T		.02	T		.03	.02			.02	T	.02				.41	.24	.91				1.20		
FARRELL SHARON	3.03	1.63	.12		.16						.15	.24	.03	.01	.02		.02			T	T			.41	.24	.03						.24	
FRANKLIN	4.08	1.25	1.45			.10			.07			.22	.20	T						.08				.22	.13	.35	.33						
GALETON	3.02	.35	.95						.02	.07		.30	.37	.28						.06					.06	.36							
GREENVILLE	2.46	1.28	.17			.20					.14	.22	T						T					.25	.20	T							
JAMESTOWN 2 NW	2.89	1.21	.44		.01	.02	.32				.08	.17	.17	.01	.04				T	.06	T				.10	.18	.08						
KANE 1 NNE	4.27	1.29	1.32						.03		.04	.18	.44	.40						.03					.12	.42							
LEWIS RUN 3 SE	4.22	2.41									.20	.10	.18	.03	.42										.03	.13							
LYNCH	4.68	1.37	1.22				T				.11	.03	.18	.28	.30						.30	.07	.13		.71		.60						
MEADVILLE 1 S	2.38	.76	.70				.19				.01	.27	.12	T	.01				T	T													
MERCER	4.29	2.51	.37				.08				.06	.04	.14	.13	T				T	T	.09				.11	.12							
NORTH EAST 2 SE	2.41	.83	.53			.12			T	.03	T			.12	T										.24	.30	T				T		
RAYMOND	2.96	.36	.92		.01						.07	T		.13	.17	.50									.17	.42							
REN																																	
RUSSELL	4.36	1.40	.86							.04	.87	.08	.37	.06	T	T				.02	T	.20				.25	.41						
STUMP CREEK	5.82	3.56	.87							T			.40	.30	.15	T			T	T						.13	.41						
TIONESTA 2 SE OAM	4.42	1.73	1.20				.02			T	.02	.26	.03	.16	.45	.05	T									.25	.41						
TITUSVILLE WATER WORKS	3.34	1.21	.72		.01					.04	.26	.03	.15	.16	.03	T	.01	.01	.04						.22	.37	T						
TORPEDO 4 W	4.03	1.11	.90			.20						.74	.70						.01	.01	.09				.11	T	T						
TURTLEPOINT 4 NE	3.06	.49	1.10						T		.03	.29	.13	.10	.33											.10	.45						
UNION CITY FILT PLANT	3.34	.61	.86			.08		.01		.13	.64	.03	.02			.01				.06	.35	.02				.18	.23						
WARREN	3.71	.61	1.47							T	.02	.16	.47	.16	.02											.35	.44					.01	
WEST MCKORY	4.24	.96	1.70			.03					.30			.15	.25				.01	.03	.01					.20	.60						

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages - percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	EASTERN STANDARD TIME				Trace	01-09	10-49	50-99	100-199	200 and over	Total			
							1 AM	7 AM	1 PM	7 PM										
ALLENTOWN WB AIRPORT	12	.7	7.4	25++	32	24+	89	90	62	73	6	1	3	0	1	0	11	-	6.2	
ERIE WB AIRPORT	19	4.5	12.7	45++	17	15	79	81	66	73	6	5	4	1	0	0	16	-	6.6	
HARRISBURG WB AIRPORT	14	.7	6.1	28	W	01	80	82	59	70	4	0	4	1	0	0	9	55	6.6	
PHILADELPHIA WB AIRPORT	9	.9	8.3	27	W	24	85	87	61	72	3	1	1	1	1	0	7	55	6.0	
PITTSBURGH WB AIRPORT 2	21	1.7	7.1	24++	24	15+	89	92	64	75	1	4	4	2	1	0	12	61	6.1	
PITTSBURGH WB CITY	-	-	-	-	-	-	-	-	-	-	5	0	4	2	1	0	12	51	-	
READING WB CITY	-	-	-	34	S E	01	-	-	-	-	2	0	3	1	1	0	7	52	6.2	
WILKES-BARRE-SCRANTON WBAP	17	1.5	7.0	24	NW	24	90	92	69	81	3	3	5	2	0	0	13	47	6.4	
WILLIAMSPORT WB AIRPORT	13	.2	7.6	25++	16	15	94	94	66	79	5	3	2	1	2	0	13	-	6.6	

0 TO 8 COMPASS POINTS ONLY

See Reference Notes Following Station Index

DAILY TEMPERATURES

PENNSYLVANIA
SEPTEMBER 1965

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
POCONO MOUNTAINS 01																																	
FRANCIS E WALTER DAM	MAX MIN	64 43	71 43	69 39	71 45	70 41	70 40	77 49	77 52	79 56	69 61	84 58	64 54	57 51	58 52	72 49	68 53	70 52	69 55	83 55	83 60	80 65	83 62	83 63	80 58	60 47	60 33	63 37	53 29	58 36	65 46	70.3 49.5	
FREELANO	MAX MIN	71 45	70 50	72 40	68 40	69 50	78 48	80 58	78 61	67 58	82 61	80 56	58 50	57 50	70 54	66 56	71 55	78 54	83 60	83 70	80 64	82 64	88 68	88 66	85 54	67 44	64 43	69 36	58 34	60 44	61 50	71.4 52.8	
HAWLEY	MAX MIN	65 37	74 43	71 42	74 43	70 44	69 45	78 46	79 55	79 56	69 60	87 59	68 50	56 52	55 52	71 52	70 53	72 52	66 53	83 59	85 60	87 64	88 62	88 62	85 62	67 52	64 38	69 37	58 31	60 44	64 50	72.4 49.9	
MATAMORAS	MAX MIN	71 49	75 46	76 45	74 44	74 45	81 46	84 47	83 56	75 62	92 63	88 62	69 59	70 56	74 53	74 52	75 54	73 53	76 56	81 63	88 56	87 65	89 64	86 64	82 60	66 56	68 50	72 40	65 30	64 42	66 51	76.6 52.8	
MILANVILLE	MAX MIN	64 32	68 43	73 39	76 41	73 40	72 41	80 42	81 43	73 51	68 58	89 54	70 46	57 48	56 49	70 49	72 42	61 48	85 52	82 59	83 60	86 58	80 56	89 42	90 35	81 35	64 26	65 25	69 39	58 25	61 39	72.2 45.0	
PLEASANT MOUNT 1 W	MAX MIN	60 41	65 46	67 39	71 41	76 42	68 40	75 42	74 50	74 45	64 49	83 58	82 56	84 48	76 49	90 54	69 46	75 51	74 49	86 60	88 61	87 65	90 65	92 66	87 63	72 50	63 41	68 41	57 37	65 39	68 52	75.8 53.7	
SCRANTON	MAX MIN	71 44	73 53	71 46	80 47	75 50	80 45	83 49	82 60	84 61	76 63	90 62	69 56	59 54	61 54	75 56	74 61	73 51	74 58	86 61	88 62	87 65	90 65	92 66	87 63	72 50	63 41	68 41	57 37	65 39	68 52	74.9 50.0	
STROUDSBURG	MAX MIN	73 55	76 45	80 43	74 44	76 42	82 41	83 51	81 54	77 57	91 61	70 55	60 51	57 51	75 52	71 51	78 54	68 51	88 56	88 57	81 61	88 65	90 62	85 62	68 56	64 41	85 32	87 34	61 27	62 40	66 51	72.0 52.8	
SWEET VALLEY	MAX MIN	66 49	66 47	72 49	76 50	73 47	75 50	77 57	79 54	80 57	72 61	85 59	63 54	57 52	59 53	75 56	67 52	72 53	73 58	87 62	83 63	81 66	85 66	87 64	82 60	61 45	62 40	66 36	54 34	61 40	66 50	70.1 50.5	
TOBYHANNA	MAX MIN	69 52	68 47	70 40	67 45	67 43	74 40	78 54	77 52	68 59	83 60	78 58	61 50	55 49	70 51	65 50	70 53	63 51	81 59	82 62	83 63	82 67	82 62	79 64	73 53	59 45	64 32	56 35	54 31	65 41	61 48	73.2 55.7	
W-BARRE-SCRANTON WBAP	MAX MIN	72 55	71 52	76 47	74 55	75 48	78 50	79 58	80 60	75 64	87 64	73 57	59 56	60 55	73 57	72 58	70 56	72 56	85 65	83 61	84 65	86 69	88 69	85 68	86 56	63 47	65 41	54 39	62 37	64 51	62 56	73.2 55.7	
* * *																																	
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	MAX MIN	80 59	75 52	77 48	74 53	73 48	79 48	83 57	84 60	76 67	89 63	75 60	64 55	60 55	76 56	74 60	78 58	72 61	90 61	89 64	80 65	89 64	88 67	85 68	73 59	67 47	68 43	61 40	63 36	70 48	60 54	75.7 55.8	
ALLENTOWN GAS CO	MAX MIN	73 50	81 53	76 50	73 50	73 50	78 48	82 50	83 61	74 65	86 63	77 63	92 55		67 55	78 57	77 61	79 58		91 58	82 65	80 67	90 67	90 68	89 66		72 43	62 38	65 40	72 49	79.1 55.8		
PALMERTON	MAX MIN	77 59	73 42	76 52	73 50	73 48	78 48	82 58	83 58	74 66	90 65	69 59	60 54	58 54	74 54	70 56	76 56	73 50	90 60	87 63	77 65	87 67	87 69	85 69	72 59	64 45	68 39	61 37	71 33	59 48	74.3 54.9		
PORT CLINTON	MAX MIN	69 46	79 45	77 41	79 43	75 48	75 43	80 49	84 50	86 54	76 56	92 57	73 51	63 50	60 50	79 53	74 52	79 50	73 55	90 59	90 60	77 61	90 64	87 63	87 60	69 46	67 34	70 33	63 26	65 28	73 44	76.7 49.0	
ZION GROVE	MAX MIN	67 41	74 46	72 40	75 41	72 45	72 46	78 48	80 51	82 52	76 61	87 59	65 54	60 52	60 53	75 51	70 51	75 52	73 58	85 57	87 57	82 61	88 61	86 61	84 63	65 47	62 33	66 33	55 28	61 30	68 39	73.4 49.0	
* * *																																	
SOUTHEASTERN PIEDMONT 03																																	
COATESVILLE 1 SW	MAX MIN	75 52	82 55	79 50	79 49	77 49	77 52	78 55	84 58	86 62	82 52	94 62	81 63	66 56	64 57	79 58	81 62	80 61	78 61	89 69	92 68	87 67	90 69	90 68	88 70	78 52	68 43	72 46	62 37	69 40	73 51	79.3 56.5	
DEVAULT 1 W	MAX MIN	80 57	75 52	77 50	76 49	76 50	76 48	81 57	83 61	79 63	91 62	78 58	66 53	62 53	75 54	79 59	77 61	76 58	88 64	89 65	83 64	89 68	86 67	80 57	66 48	69 45	61 39	67 34	71 43	64 52	76.9 55.3		
EPHRATA	MAX MIN	81 60	77 55	79 54	75 54	75 52	80 54	83 59	84 60	81 66	92 65	78 68	71 58	63 54	80 58	80 60	79 64	76 59	90 65	90 70	85 66	90 66	89 70	86 68	76 67	69 51	71 43	63 38	71 51	66 55	78.2 58.6		
GEORGE SCHOOL	MAX MIN	75 47	83 55	78 49	76 50	75 47	73 49	76 54	83 57	84 57	77 62	91 62	79 61	66 57	65 57	74 57	79 62	79 61	73 62	89 65	88 66	84 66	90 67	89 67	87 67	82 53	68 41	71 42	64 37	71 42	77.7 55.5		
GRATERFORO 1 E	MAX MIN	74 43	81 52	70 48	77 48	75 46	74 46	78 49	83 53	85 56	77 62	92 61	79 60	67 55	63 55	76 57	79 62	78 61	73 61	90 63	90 65	84 65	89 63	89 67	87 70	79 54	67 40	70 39	60 33	65 34	71 46	77.4 54.1	
HOLTWOOD	MAX MIN	81 62	75 56	77 55	77 55	78 57	78 58	82 61	83 63	82 68	91 67	79 63	69 59	64 58	77 62	79 64	77 67	78 64	87 68	90 71	84 70	90 72	88 72	86 71	80 62	67 52	72 48	72 47	61 42	67 42	72 54	79.0 60.8	
LANCASTER 2 NE PMP STA	MAX MIN	81 62	78 53	76 51	75 51	75 50	78 55	79 56	83 58	81 55	92 62	90 66	70 59	63 56	78 60	80 59	80 62	76 65	88 66	87 66	87 66	90 68	88 68	82 66	66 55	69 46	69 43	67 38	72 52	71 52	78.5 57.8		
LANDISVILLE 2 NW	MAX MIN	73 54	83 49	74 44	76 46	74 43	73 54	78 53	82 53	83 59	81 58	93 62	79 55	62 54	63 55	77 58	81 60	76 58	77 65	87 65	88 66	83 66	90 65	88 66	88 66	75 65	64 50	68 38	60 31	72 39	72 49	77.0 54.0	
LEBANON 4 WNW	MAX MIN	72 53	84 51	76 47	78 51	74 50	75 57	79 55	83 55	84 59	90 62	77 63	68 58	55 55	57 61	77 61	78 61	87 60	91 61	81 66	82 66	89 65	91 67	87 68	82 67	72 52	67 41	69 45	60 36	72 40	75 53	77.6 56.1	
MARCUS HOOK	MAX MIN	83 63	80 60	80 58	79 58	78 56	78 55	84 61	87 56	81 66	91 67	83 67	67 59	66 60	73 62	81 62	84 70	78 65	88 69	90 69	83 70	90 71	89 82	82 61	70 56	72 52	65 43	72 50	65 67	73 66	79.3 61.5		
MORGANTOWN	MAX MIN	79 61	78 52	76 49	76 49	73 53	81 60	84 52	81 58	76 66	90 67	84 61	76 52	66 57	77 60	77 60	76 54	74 60	87 64	90 67	84 65	87 71	89 74	86 69	79 60	66 48	68 49	65 43	64 38	69 49	63 57	77.1 57.4	
MT GRETN 2 SE	MAX MIN																																
NORRISTOWN	MAX MIN	83 62	78 56	79 54	77 55	76 52	79 52	85 59	81 62	79 67	93 67	82 65	68 57	66 56	78 58	82 63	81 66	76 63	82 67	86 68	89 66	91 67	86 67	91 71	91 72	89 51	89 47	85 46	70 39	73 49	64 57	79.4 59.3	
PHIL DREXEL INST TECH	MAX MIN	83 62	76 57	78 56	78 58	75 56	78 58	82 62	84 69	80 69	90 67	82 67	68 56	65 57	73 58	82 61	84 68	76 64	92 66	92 68	84 66	91 70	89 68	88 66	83 52	69 55	71 52	64 43	68 				

Continued

DAILY TEMPERATURES

PENNSYLVANIA
SEPTEMBER 1965

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PHOENIXVILLE 1 E	MAX MIN	82 69	80 53	79 45	78 48	76 49	81 49	84 53	86 55	82 62	92 58	82 69	71 59	64 54	78 56	81 60	82 62	76 60	91 63	90 65	86 66	91 67	89 69	88 68	83 68	75 59	72 65	65 57	67 38	76 45	74 52	80.0 58.1	
QUAKERTOWN 1 E	MAX MIN	79 62	75 53	79 45	76 50	72 43	78 47	82 53	83 56	83 65	90 61	89 63	71 58	61 54	74 55	75 56	76 61	75 57	88 59	89 62	85 64	88 69	89 67	87 66	86 66	71 61	69 38	68 47	67 32	71 45	69 49	78.2 55.5	
READING WB CITY	MAX MIN	81 62	78 58	78 53	76 57	75 55	80 55	85 61	85 64	78 69	94 66	78 64	66 59	63 57	79 59	79 63	79 66	74 62	91 66	91 69	83 67	91 73	90 74	88 71	75 61	67 51	70 47	63 44	65 39	74 53	65 58	78.0 60.1	
WEST CHESTER	MAX MIN	75 61	83 52	79 51	80 52	77 51	78 50	80 56	84 59	81 61	80 61	94 65	82 60	67 52	64 54	75 54	79 59	83 58	76 59	90 65	92 63	84 63	92 68	90 66	90 66	82 49	70 44	74 46	65 37	69 40	74 47	79.6 55.3	
WEST GROVE 1 SE	MAX MIN	73 52	80 50	74 52	76 52	75 51	75 50	75 53	82 59	83 65	80 62	90 63	81 61	65 55	63 58	77 59	79 60	78 61	75 62	88 68	89 66	83 66	90 67	88 68	85 68	79 52	67 46	69 47	61 37	67 40	70 49	77.2 56.6	
* * *																																	
LOWER SUSQUEHANNA 04																																	
ARENDTSTVILLE	MAX MIN	75 54	82 50	76 50	79 53	74 51	73 56	77 57	83 56	87 62	84 60	95 64	78 59	62 56	63 56	81 60	81 63	78 63	75 62	89 64	91 63	85 65	92 64	89 64	87 65	68 53	67 42	70 44	60 36	65 43	74 47	78.0 56.1	
BLOSERVILLE 1 N	MAX MIN	73 57	77 50	76 52	78 50	75 55	73 52	80 60	85 60	84 64	81 62	95 64	78 58	61 54	62 55	80 60	82 61	78 60	73 61	91 64	91 66	85 67	90 66	89 66	86 61	64 51	65 42	68 47	58 37	65 37	75 52	77.3 56.2	
CARLISLE	MAX MIN	83 64	80 53	82 52	78 58	78 58	82 61	88 60	86 60	84 69	95 66	92 71	73 58	63 58	81 60	82 64	81 64	79 62	92 66	87 70	94 68	92 68	90 70	88 65	68 56	71 44	68 51	68 38	76 54	72 53	81.5 60.4		
CHAMBERSBURG 1 ESE	MAX MIN	83 59	76 50	79 47	76 50	75 49	78 54	84 54	84 55	87 65	95 60	79 63	64 57	65 55	79 60	85 59	78 62	77 59	89 62	91 65	90 64	90 64	90 63	87 64	67 58	67 52	69 39	69 41	66 35	73 43	73 49	78.5 55.2	
GETTYSBURG	MAX MIN	75 60	82 52	78 50	80 53	76 52	76 56	79 56	86 57	86 67	88 62	96 69	78 58	62 56	67 56	82 64	83 66	79 62	76 65	91 67	92 66	88 68	92 69	89 67	87 66	71 54	64 41	69 48	59 38	67 47	74 51	79.1 58.1	
HANOVER	MAX MIN	76 57	83 53	78 51	80 52	88 54	78 59	80 57	86 57	88 61	86 65	94 65	78 61	64 57	63 56	83 61	85 65	81 62	77 63	90 64	93 69	88 69	92 70	90 68	88 65	76 53	68 42	71 49	63 38	68 35	74 52	80.3 57.7	
HARRISBURG WB AP	MAX MIN	87 60	77 54	79 53	77 56	76 59	80 62	85 61	87 61	83 70	96 64	79 60	67 58	64 57	81 63	85 60	79 66	75 62	92 65	85 71	93 71	93 71	91 70	89 62	72 65	68 51	72 45	62 42	65 41	76 55	69 44	79.4 60.2	
MERCERSBURG	MAX MIN	80 55	83 50	77 48	80 50	78 51	76 55	78 54	85 54	86 56	83 60	97 63	80 55	64 56	65 56	80 59	86 65	77 62	77 62	90 64	89 65	90 63	91 63	89 64	85 63	65 53	65 38	85 40	57 44	64 43	74 44	78.8 55.2	
SHIPPENSBURG	MAX MIN	82 61	79 52	81 49	78 52	76 50	80 54	85 55	84 58	86 67	95 62	94 69	74 58	63 56	80 60	83 60	82 63	75 60	90 62	92 66	91 66	93 67	90 66	87 66	84 60	65 52	70 39	65 45	66 36	74 45	75 50	80.6 56.9	
YORK 3 SSW PUMP STA	MAX MIN	83 64	77 50	79 47	77 52	76 49	78 56	84 54	86 55	84 65	94 62	94 66	75 59	62 57	81 61	85 62	85 63	77 62	89 65	91 65	87 69	92 69	92 70	88 69	86 61	67 51	70 40	67 43	65 34	75 51	74 48	80.7 57.3	
* * *																																	
MIDDLE SUSQUEHANNA 05																																	
BERWICK	MAX MIN	75 58	75 51	79 47	77 52	76 51	80 52	83 57	85 58	78 62	90 60	69 59	62 55	62 55	77 58	75 60	77 55	78 58	89 61	89 60	83 64	91 67	92 65	88 58	70 58	65 44	68 42	58 30	65 34	69 48	66 53	76.4 54.6	
ENGLISH CENTER	MAX MIN	66 44	64 45	72 44	76 43	74 48	74 48	78 49	80 52	80 56	76 61	88 53	60 53	60 53	74 53	74 53	80 50	74 49	76 50	87 59	87 61	84 61	84 59	84 58	65 43	62 35	66 35	56 27	62 27	72 43	74.3 49.0		
LAURELTON ST VILLAGE	MAX MIN	69 49	68 51	76 48	80 47	76 50	76 52	81 50	85 53	82 59	78 60	91 60	72 52	62 55	61 56	78 54	81 56	78 56	90 54	91 62	90 64	90 64	89 65	86 61	65 42	66 42	70 45	64 31	65 31	76 43	77.1 52.8		
LEWISTOWN	MAX MIN	76 55	70 52	75 48	79 47	76 54	75 56	80 55	85 57	85 57	81 65	94 65	75 58	63 57	63 56	80 57	84 57	79 57	76 68	91 63	91 67	87 68	91 67	92 67	88 62	66 53	65 43	69 36	60 36	64 35	75 45	77.8 55.3	
MILLVILLE 2 SW	MAX MIN	68 46	70 47	73 44	77 44	74 48	75 48	80 55	81 56	81 57	75 59	88 58	67 55	59 53	60 53	75 54	73 56	74 55	87 60	87 61	82 63	84 63	87 62	84 62	63 47	62 36	67 38	57 32	64 32	68 49	74.0 51.6		
NEWPORT	MAX MIN	74 53	77 50	77 50	78 50	75 53	75 58	79 57	83 56	83 58	81 63	92 61	73 61	63 57	62 56	82 59	80 58	77 60	73 60	89 63	88 66	85 68	90 65	90 65	86 62	65 52	66 43	65 42	60 35	65 35	74 47	76.9 55.4	
SUNBURY	MAX MIN	69 49	75 48	75 48	80 50	76 50	78 50	82 57	85 58	84 59	80 62	93 63	70 58	62 54	62 55	79 57	77 57	77 59	90 62	89 65	84 66	90 66	91 66	86 62	65 51	65 40	70 39	70 33	66 34	73 47	77.4 54.1		
WILLIAMSPORT WB AP	MAX MIN	67 53	71 50	75 48	73 50	72 54	79 52	80 55	80 59	76 62	89 61	68 55	59 54	59 53	74 57	74 56	74 52	86 57	87 59	79 63	87 63	86 66	83 62	66 54	63 45	66 41	56 36	61 32	68 44	64 47	73.2 53.5		
* * *																																	
UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	MAX MIN	65 47	63 46	69 41	76 43	79 49	73 53	80 52	82 55	74 58	75 59	86 53	67 48	58 47	75 53	87 46	68 49	79 52	87 60	81 58	88 59	87 59	87 59	79 53	62 40	60 34	65 35	61 25	52 29	70 49	73.6 48.7		
CANTON 1 NW	MAX MIN	62 45	62 47	69 45	72 46	68 51	70 53	73 50	79 52	75 57	73 58	85 55	62 45	56 48	58 52	71 55	69 48	68 50	70 50	85 62	85 65	81 56	83 65	80 56	62 42	60 35	63 29	50 29	69 30	69 48	70.1 50.2		
DIXON	MAX MIN	69 40	73 48	73 45	76 45	75 47	78 45	78 45	78 45	78 45	79 61	90 63	68 52	59 52	60 52	76 54	72 51	71 52	73 54	88 59	86 59	86 60	88 61	90 61	85 47	68 39	64 37	69 29	64 29	68 46	74.4 49.9		
EAGLES MERE	MAX MIN	61 50	61 41	64 42	68 50	67 48	67 50	73 53	74 54	75 58	68 57	82 57	64 53	61 52	57 55	68 55	65 52	64 50	66 55	82 61	80 64	74 64	79 67	80 66	75 53	65 43	55 40	59 32	48 32	55 36	61 46	67.3 51.2	
LAWRENCEVILLE 2 S	MAX MIN	65 49	70 46	77 44	73 46	73 47	75 50	79 53	78 56	79 58	88 63	80 55	68 48	60 54	77 54	78 54	70 47	78 53	89 59	89 61	89 63	89 57	83 64	74 56	66 46	70 46	61 39	61 29	71 46	65 47	75.5 52.7		
MONTROSE	MAX MIN	63 45	63 46	67 45	73 47	72 45	72 46	76 47	76 47	75 57	72 57	84 54	65 50	55 50	55 54	70 54	67 51	65 52	68 52	83 59	82 64	83 64	83 65	85 66	81 64								

DAILY TEMPERATURES

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Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
CENTRAL MOUNTAINS 07																																	
BELLEFONTE 4 S	MAX MIN	70 54	68 48	70 45	75 47	72 53	72 52	80 54	82 56	79 58	78 61	88 64	68 55	61 55	68 56	74 56	82 55	76 55	77 62	87 62	86 61	87 62	88 60	87 62	83 59	68 45	62 37	66 38	56 30	60 34	78 42	74.9 52.6	
OU BOIS 7 E	MAX MIN	65 58	68 43	74 42	72 57	70 55	75 59	79 52	77 54	77 60	85 62	84 58	66 54	64 55	71 58	78 56	75 47	79 59	84 62	83 59	85 58	84 63	86 62	84 56	56 44	63 34	62 41	61 33	72 33	48 46	73.9 53.3		
EMPORIUM 1 N	MAX MIN	65 48	64 44	68 42	73 42	73 45	70 51	76 50	78 50	73 57	75 61	84 55	67 50	60 50	60 52	70 53	76 45	69 45	88 54	86 60	84 63	85 62	84 57	84 51	75 51	60 41	59 37	64 36	54 25	63 26	71.9 48.4		
KARTHAUS	MAX MIN	67 47	65 42	72 44	78 45	75 47	74 50	79 51	82 51	83 55	79 59	88 59	70 53	62 53	63 54	74 52	82 46	74 46	82 53				90 58	88 57	88 57	82 55	63 40	64 36	67 38	57 27	63 29	66 41	74.2 48.0
LOCK HAVEN	MAX MIN	69 50	65 49	73 50	78 50	76 53	77 53	81 49	83 50	81 60	79 65	91 54	69 54	61 54	60 55	75 54	82 50	77 48	81 56	89 61	90 65	86 65	91 63	91 64	87 61	64 47	66 40	70 40	60 32	67 33	74 43	76.4 53.1	
MAOERA	MAX MIN	71 53	65 45	66 41	72 41	71 51	70 51	75 52	77 53	79 54	80 58	84 57	69 54	61 54	65 55	71 54	78 50	69 48	78 56	83 61	83 59	85 58	84 57	85 58	80 58	61 57	58 56	61 58	53 30	59 31	70 40	72.1 49.6	
PHILIPSBURG FAA AP	MAX MIN	63 49	67 42	70 37	68 55	69 52	74 56	78 48	79 49	74 63	84 58	66 56	58 53	60 53	69 51	76 56	70 52	74 58	83 60	82 56	84 58	83 58	82 60	84 58	87 48	61 32	60 29	88 31	63 36	64 42	73 43	70.6 50.0	
RENOVO	MAX MIN	65 45	64 45	74 44	76 44	72 44	74 50	76 52	82 53	78 57	78 61	90 61	69 52	66 52	59 54	73 54	83 50	74 55	79 55	88 60	89 63	90 63	89 60	88 57	85 60	61 43	60 34	64 41	55 30	60 31	71 42	74.4 50.6	
RIDGWAY	MAX MIN	69 52	66 44	70 42	77 44	75 53	75 56	79 52	79 53	76 57	79 57	84 55	68 56	63 55	63 56	74 56	76 44	70 45	83 58	84 61	84 60	85 58	84 55	86 58	75 58	65 44	60 33	64 33	57 32	66 35	73 44	73.6 50.1	
STATE COLLEGE	MAX MIN	70 55	67 51	70 45	75 45	72 55	71 54	78 56	81 56	80 61	79 63	89 66	68 55	61 54	64 55	74 58	82 55	76 57	77 61	88 63	86 63	88 62	89 65	88 67	83 61	63 46	66 39	66 41	56 35	60 38	74 45	74.6 54.3	
* * *																																	
SOUTH CENTRAL MOUNTAINS 08																																	
ALTOONA HORSESHOE CRVE	MAX MIN	68 50	73 49	76 45	73 52	72 54	78 57	80 54	81 57	82 62	89 61	75 64	65 55	62 56	74 60	82 55	76 53	81 57	88 61	86 65	89 61	88 62	87 60	82 60	67 55	60 46	67 40	55 45	60 31	74 42	73 48	75.4 53.9	
BURNT CABINS 2 NE	MAX MIN	74 63	73 46	75 46	77 54	74 55	75 51	82 53	84 53	83 64	92 53	93 66	75 66	67 57	76 61	82 58	84 58	76 56	86 60	88 62	87 61	87 64	89 62	86 65	83 57	61 49	65 35	67 42	59 39	73 38	73 49	78.2 54.4	
EBENSBURG SEWAGE PL.	MAX MIN	76 60	70 42	75 39	73 45	70 56	77 54	80 50	78 49	85 57	87 54	84 60	68 54	66 55	73 60	79 50	76 56	82 56	86 55	84 58	87 55	87 55	86 52	79 54	74 46	57 39	67 38	60 38	60 39	73 38	71 49	75.7 50.2	
EVERETT 1 SW	MAX MIN	74 52	70 40	80 50	80 50	76 55	80 60	78 50	85 60	86 58	92 52	95 60	78 60	68 56	78 51	77 53	86 53	89 60	90 60	92 60	96 62	94 60	97 60	87 56	74 42	63 56	68 42	70 42	60 42	61 45	68 48	80.4 54.2	
HUNTINGOON	MAX MIN	69 51	73 46	76 46	81 48	78 48	76 51	81 55	85 54	81 55	86 55	94 61	75 58	62 57	65 61	79 58	86 57	80 56	81 62	91 63	93 61	91 62	91 62	87 61	87 63	66 48	61 39	70 41	57 40	68 45	78 48	78.2 52.4	
JOHNSTOWN	MAX MIN	82 61	74 48	78 47	82 49	78 56	79 60	83 56	88 56	88 59	90 61	97 63	75 58	64 51	71 61	78 59	87 57	83 59	91 63	91 62	93 62	83 56	90 58	92 61	85 63	66 48	61 36	70 41	57 40	68 45	78 48	80.1 54.8	
KEGG	MAX MIN	78 57	78 49	82 46	77 48	75 46	80 55	85 53	82 52	90 55	91 59	80 55	66 55	70 59	80 57	85 57	82 62	85 61	90 63	89 59	91 60	90 60	85 58	81 61	60 42	68 34	59 42	66 45	76 40	76 47	79.6 53.8		
MARTINSBURG FAA AP	MAX MIN	74 55	73 49	75 45	73 53	73 55	78 57	79 55	80 56	84 61	90 64	72 60	60 56	66 56	76 59	83 61	75 56	80 61	87 61	85 63	87 59	87 64	87 64	82 64	65 54	60 42	66 36	53 41	58 38	73 43	72 47	75.1 54.5	
* * *																																	
SOUTHWEST PLATEAU 09																																	
BAKERSTOWN 3 WNW	MAX MIN																																
BLAIRSVILLE 6 ENE	MAX MIN	66 57	67 47	73 54	70 57	73 56	76 58	79 59	77 62	81 65	84 68	73 60	60 57	67 58	71 59	77 62	71 51	82 61	83 67	84 65	84 65	83 67	85 67	75 61	61 52	57 44	59 41	51 42	61 43	71 49	71 55	72.4 57.0	
BURGETTSTOWN 2 W	MAX MIN	79 52	67 42	71 42	78 43	80 51	79 57	78 55	81 55	79 56	83 58	86 60	75 58	68 62	72 60	75 59	78 46	73 46	86 59	86 59	80 62	85 62	85 62	71 57	58 39	60 33	65 41	60 36	69 37	73 43	80.3 51.5		
BUTLER	MAX MIN	72 58	73 40	79 39	80 49	80 56	79 59	85 56	81 54	85 58	85 65	82 59	76 55	73 50	78 51	78 51	80 45	86 53	88 57	88 55	90 56	88 61	82 59	74 50	62 41	60 39	68 40	74 40	82 35	35 35	80.3 51.5		
CLAYSVILLE 3 W	MAX MIN	68 60	75 45	80 42	81 50	80 55	80 64	85 55	83 54	87 62	88 58	77 62	69 59	74 64	78 59	81 58	88 50	89 57	87 61	88 60	88 60	87 60	87 59	75 64	67 56	62 37	66 33	62 42	70 36	76 35	81 44	78.3 53.4	
CONFLUENCE 1 SW OAM	MAX MIN	82 57	74 47	75 45	79 42	75 44	77 53	80 53	85 53	81 50	88 58	89 59	68 56	63 53	75 56	79 56	82 56	82 56	87 59	88 52	88 61	88 57	88 60	82 57	63 45	60 39	67 40	64 38	68 40	75 46	78.0 51.5		
OERRY	MAX MIN	82 52	71 48	80 50	80 62	78 60	80 61	82 57	80 56	86 61	87 57	78 63	69 61	72 62	77 61	80 61	75 52	88 63	86 62	88 67	88 65	88 57	90 46	79 36	66 45	57 46	65 36	61 45	70 48	73 47	78 48	77.8 57.3	
OONEGAL	MAX MIN	71 51	73 45	78 49	74 51	76 55	80 59	83 56	80 52	85 60	89 58	71 62	65 60	71 57	76 60	80 59	76 51	86 60	87 64	87 60	87 61	85 61	85 61	73 58	65 40	61 38	61 30	50 38	39 39	43 44	44 44	76.2 53.1	
OONORA	MAX MIN	69 57	73 48	81 46	83 53	81 56	83 60	84 57	85 60	87 63	91 57	91 61	78 58	73 63	76 61	83 59	81 51	88 58	89 63	89 63	89 65	89 63	89 63	73 60	65 40	66 36	65 40	70 40	76 40	84 48	80.7 55.0		
FORD CITY 4 S DAM	MAX MIN	80 56	68 46	72 46	80 48	78 52	80 55	82 56	82 57	81 60	85 61	88 62	71 58	67 58	73 60	77 58	80 50	73 51	88 62	88 62	89 62	87 62	86 60	88 61	76 45	62 37	63 37	66 43	58 35	70 37	74 48	77.1 53.3	
INDIANA 3 SE	MAX MIN	68 61	72 47	80 45	78 54	79 56	80 60	84 54	80 55	86 61	87 58	73 66	70 58	77 60	77 57	80 59	76 49	88 60	87 61	88 62	88 59	88 59	88 59	90 46	78 36	65 43	60 33	62 32	58 33	68 43	74 47	77.1 54.1	
MARION CENTER 2 SE	MAX MIN	66 57	70 44	77 45	75 56	75 56	77 59	78 59	78 59	82 60	85 60	70 64	63 54	68 52	72 59	78 54	71 49	85 61	82 62	85 62	85 63	84 64	87 63	75 64	64								

Continued

DAILY TEMPERATURES

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Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NEW STANTON	MAX MIN	76 55	77 54	75 53	78 54	78 60	81 64	86 48	84 46	87 55	89 56	78 52	75 54	74 55	79 60	79 58	82 52	88 51	90 59	90 64	88 62	92 67	90 62	86 63	79 53	65 38	69 37	65 35	65 38	74 42	76 42	79.8 53.0	
PITTSBURGH WB AP 2	MAX MIN	68 52	71 45	76 47	78 56	78 56	81 61	80 59	78 60	87 61	86 65	69 58	65 58	72 61	74 58	77 60	71 48	84 60	85 65	84 62	83 64	84 64	84 62	70 61	61 47	59 40	63 36	56 43	66 40	72 48	77 48	74.5 54.8	
PITTSBURGH WB CITY	MAX MIN	69 57	74 52	81 53	79 60	80 62	82 65	85 62	82 64	87 66	88 71	73 61	69 60	74 64	79 62	80 66	75 56	88 70	89 68	88 68	87 71	88 71	87 65	88 50	89 45	87 45	86 46	80 45	70 55	81 55	78.0 60.0		
PUTNEYVILLE 2 SE Dam	MAX MIN	77 58	65 45	70 45	78 50	76 56	78 58	78 57	81 58	80 60	82 62	86 58	70 56	65 58	68 75	79 58	72 48	85 60	86 62	85 62	85 61	86 60	86 61	75 60	62 43	61 38	65 39	58 37	68 39	73 48	75.1 53.8		
SALINA 3 W	MAX MIN	69 59	72 45	80 44	78 52	80 57	80 58	85 53	83 56	85 60	89 60	85 62	80 58	73 60	76 57	81 58	77 47	87 59	88 62	87 61	88 61	87 61	88 60	85 64	65 54	62 39	66 37	62 43	71 36	80 49	78.8 53.8		
SLIPPERY ROCK	MAX MIN	68 59	68 44	78 48	78 55	78 57	77 63	82 58	79 61	83 59	86 64	80 54	66 56	69 58	76 52	80 57	77 47	86 57	85 64	87 62	86 64	86 64	87 64	86 53	65 42	60 39	64 38	61 37	68 48	74 50	76.4 54.6		
STOYSTOWN	MAX MIN	78 54	74 46	73 42	76 52	74 57	74 78	83 51	79 50	79 54	86 60	88 62	72 55	60 57	68 59	75 53	79 52	84 60	86 61	86 61	86 61	86 61	86 59	86 61	79 59	60 42	57 34	65 36	55 41	62 44	71 44	75.2 52.0	
UNIONTOWN	MAX MIN	80 63	73 52	82 51	78 63	80 61	81 62	84 63	83 62	88 65	90 67	85 63	69 64	76 63	75 64	83 64	81 57	88 63	86 66	89 65	89 64	88 64	88 62	85 70	89 57	87 47	88 37	89 46	70 50	81 47	79.7 58.9		
WAYNESBURG 1 E	MAX MIN	83 51	72 50	75 45	80 45	79 51	82 54	81 57	84 56	85 56	88 60	88 60	69 61	69 64	74 62	80 53	79 53	89 57	90 63	89 62	89 61	88 59	89 61	88 59	80 42	89 36	88 36	80 36	70 43	76 43	78.7 53.0		
* * *																																	
NORTHWEST PLATEAU 10																																	
BRADFORD FAA AIRPORT	MAX MIN	62 47	66 43	74 39	72 53	67 53	73 56	75 51	68 60	73 60	79 60	65 52	60 52	61 54	72 47	74 53	67 45	79 54	81 62	82 60	80 61	79 65	81 64	70 56	58 47	56 40	60 35	51 36	61 30	69 48	66 49	69.4 51.1	
BRADFORD 4 W RES	MAX MIN	62 57	69 43	75 43	74 47	73 55	73 58	77 53	74 59	75 60	80 59	74 51	60 50	63 55	72 52	73 54	72 45	80 48	82 58	83 58	84 58	83 56	84 56	82 51	62 42	58 34	62 36	59 30	70 44	69 48	72.3 50.9		
BROOKVILLE SEWAGE PL.	MAX MIN	73 61	69 44	78 41	76 49	75 54	76 60	78 54	80 53	82 53	86 58	86 58	69 56	65 57	74 57	78 57	75 45	85 56	84 61	86 60	87 59	85 59	87 59	86 59	71 45	60 33	64 42	63 32	73 43	76 43	76.5 52.2		
CLARION 3 SW	MAX MIN	68 55	71 42	79 42	77 50	78 54	80 58	82 52	78 56	83 56	87 57	82 53	68 55	76 53	78 55	83 54	73 44	87 54	87 63	87 59	87 59	86 59	88 58	78 51	62 40	67 33	62 37	69 31	74 41	78 45	76.8 51.0		
CLERMONT 4 NW	MAX MIN	62 60	64 42	68 40	77 44	70 50	73 55	82 48	74 62	76 60	80 65	76 50	64 52	62 50	72 60	70 60	78 40	80 58	83 64	86 65	83 58	82 62	83 60	79 64	72 55	58 46	58 30	50 36	62 28	71 49	68 48	72.1 51.7	
CONNEAUTVILLE	MAX MIN	70 55	70 49	70 42	72 40	79 50	75 60	74 60	81 54	73 60	82 56	84 55	70 49	71 54	67 54	76 54	72 45	66 49	83 56	85 64	86 62	86 63	86 61	86 65	77 56	67 51	61 42	55 39	55 34	67 34	73 48	74.3 52.2	
CORRY	MAX MIN	67 57	71 46	76 49	77 54	75 56	78 60	78 54	73 57	78 57	83 66	69 49	67 53	63 58	75 62	75 62	70 45	82 51	85 63	86 59	85 62	84 65	85 68	79 64	61 43	65 36	54 33	65 35	73 48	76 48	74.0 53.1		
COUDERSPORT 4 NW	MAX MIN	63 53	67 40	73 36	71 51	70 52	74 53	78 48	73 55	71 57	82 58	75 50	60 50	59 52	71 49	74 54	69 43	77 51	82 52	84 56	83 64	83 62	83 56	77 62	63 52	62 38	63 30	57 33	70 28	60 43	71.2 49.0		
DU BOIS FAA AIRPORT	MAX MIN	65 48	70 45	76 46	74 54	73 53	76 59	78 56	76 61	80 62	84 64	68 57	62 54	63 55	74 58	76 57	68 49	83 57	84 65	84 61	84 65	86 63	87 59	75 48	68 45	62 34	58 38	62 31	72 47	72 47	72.9 53.4		
EAST BRADY	MAX MIN	69 52	76 46	84 49	83 54	83 55	86 63	86 60	87 60	86 60	91 63	89 59	72 58	80 59	82 60	81 58	89 50	90 57	91 65	92 64	90 62	91 61	88 59		71 49				79 40	75 57	83.7 55.5		
ERIE WB AIRPORT	MAX MIN	69 57	67 54	75 53	82 62	74 64	69 62	80 61	70 58	81 58	83 62	64 54	71 56	66 62	78 56	78 60	62 56	86 71	86 69	86 72	89 74	89 74	89 72	77 57	62 51	61 52	66 45	53 40	70 43	81 53	80 57	74.4 58.1	
FARRELL SHARON	MAX MIN	74 62	76 52	84 50	88 59	81 63	83 66	84 62	78 66	85 63	91 66	81 66	70 57	69 61	79 58	84 64	72 48	92 70	92 67	88 71	90 71	90 69	92 68	84 70	72 50	62 44	84 40	72 44	80 58	79 56	80.6 58.7		
FRANKLIN	MAX MIN	71 51	69 48	72 43	77 43	78 50	76 50	80 56	82 56	77 55	86 59	81 62	76 55	67 56					85 55	88 62	87 61	87 62	86 61		71 52	63 43	63 35	67 32	68 36	75 45	76.3 51.9		
GREENVILLE	MAX MIN	73 61	75 44	80 45	82 54	78 60	82 62	85 57	83 62	85 61	88 64	80 54	72 57	68 61	79 55	80 64	79 46	90 54	90 63	90 63	88 66	88 67	81 65	69 55	65 46	71 37	65 38	72 37	79 48	79 49	79.5 55.3		
JAMESTOWN 2 NW	MAX MIN	70 58	69 44	71 41	78 48	80 51	76 60	77 58	83 59	75 61	84 62	86 53	67 53	71 58	67 58	78 58	78 45	87 69	88 68	89 63	89 63	82 62	88 70	70 54	59 48	63 38	68 39	70 34	76 49	75.5 52.7			
KANE 1 NNE	MAX MIN	67 59	63 39	75 35	74 45	72 50	72 53	76 47	78 54	71 59	77 55	82 54	67 52	62 52	73 54	70 54	81 42	85 58	88 55	83 54	84 54	83 54	84 72	72 54	58 42	58 29	63 28	57 29	64 34	72 34	72.1 47.3		
MEADOVILLE 1 S	MAX MIN	70 58	68 45	72 43	78 45	80 55	76 60	79 57	81 59	74 62	83 61	86 51	65 52	69 57	66 56	77 56	77 47	88 63	87 62	88 63	88 63	87 65	87 68	69 54	63 44	67 37	63 37	58 37	69 38	75 48	75.0 52.9		
MERCER	MAX MIN	67 60	70 44	77 48	78 55	77 58	79 63	81 59	76 60	83 64	86 64	77 54	66 57	66 60	74 55	82 62	68 47	87 63	87 66	87 68	86 65	87 65	87 63	73 62	65 41	66 32	66 38	68 37	74 48	78 50	75.5 54.8		
TIDNESTA 2 SE DAM	MAX MIN	72 53	66 47	71 46	78 46	77 55	76 60	80 56	82 61	76 61	82 61	85 55	65 54	65 54	74 54	77 48	68 48	84 57	86 64	87 63	86 62	86 60	86 60	87 58	60 46	86 37	85 37	67 33	74 35	74 35	74.3 52.2		
TITUSVILLE WATER WORKS	MAX MIN	73 56	67 42	71 40	76 40	79 50	76 58	82 52	80 53	73 58	81 58	84 50	67 50	66 54	76 54	77 44	68 45	84 50	87 57	86 57	86 57	86 56	86 69	60 61	65 42	61 33	57 29	68 30	78 32	73 42	74.2 48.6		
WARREN	MAX MIN	67 59	73 47	79 45	78 53	77 58	80 62	83 55	71 60	80 64	85 64	75 53	66 55	65 61	77 52	77 61	68 54	85 63	88 65	89 64	88 64	88 64	80 64	64 51	62 35	67 38	57 38	75 48	75 48	75.8 54.4			

DAILY SOIL TEMPERATURES

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Station and Depth	Time	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ERIE CO FIELD RSCH LAB																																	
8 INCHES	MAX MIN	66 65	68 65	68 65	68 65	68 66	69 67	69 67	69 67	69 66	71 69	70 67	67 65	67 66	68 66	68 67	67 65	68 64	70 68	72 69	72 70	73 71	73 71	72 69	69 66	66 63	63 61	62 60	60 58	62 59	64 61	67.9 65.6	
LANOISVILLE 2 NW																																	
2 INCHES	8 AM	64	60	58	62	60	65	61	64	69	66	71	66	60	62	66	66	66	67	71	70	68	70	71	71	65	56	57	50	56	58	63.9	
STATE COLLEGE 2																																	
2 INCHES	MAX MIN	67 62	75 57	74 58	72 60	74 60	78 61	81 63	77 65	77 66	83 64	72 63	67 62	66 64	76 65	74 62	74 64	77 66	79 66	80 68	83 68	84 69	83 68	82 69	70 64	65 58	69 53	67 56	64 49	70 53	67 58	74.2 62.1	
4 INCHES	MAX MIN	66 63	72 59	72 60	70 61	71 61	75 62	77 64	74 65	74 68	78 67	71 67	66 64	66 62	73 64	73 65	74 64	74 65	77 66	77 69	79 69	80 70	79 69	78 70	71 65	65 60	67 55	64 57	62 52	67 55	65 59	71.9 63.2	
8 INCHES	MAX MIN	66 65	68 63	68 63	67 64	67 64	70 64	71 67	71 69	71 68	73 71	69 68	66 65	69 66	70 66	70 67	71 68	72 70	73 74	74 70	75 70	74 71	74 71	72 69	72 68	67 65	65 63	63 61	62 58	64 59	64 62	69.2 65.6	
12 INCHES	MAX MIN	66 66	66 64	67 64	66 65	66 65	68 65	69 67	69 68	69 68	70 68	70 69	69 67	67 65	67 66	68 67	68 67	69 67	71 69	72 69	72 70	72 71	72 71	72 69	72 69	68 66	65 63	64 63	63 60	63 60	63 62	68.0 66.2	
16 INCHES	MAX MIN	67 66	66 65	66 65	66 66	66 66	67 66	68 67	68 67	68 68	69 68	69 68	69 67	67 66	67 66	67 67	67 67	68 67	68 67	69 69	70 69	70 70	71 71	71 70	71 69	69 67	66 64	65 64	64 62	63 63	64 64	67.7 66.6	
20 INCHES	MAX MIN	67 66	66 65	66 66	66 66	66 65	66 66	67 67	67 68	68 68	68 69	68 69	68 67	67 66	67 66	67 66	67 67	68 67	68 68	69 68	70 69	70 70	70 70	70 69	70 69	69 67	67 65	65 65	65 64	64 63	64 63	67.3 66.4	

ERIE CO FIELD RSCH LAB - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: FLAT. SOIL TYPE: LAKE TERRACE CLASSIFIED AS CONOTTON GRAVELLY LOAM. GROUND COVER: RYEGRASS AND NATIVE WEEDS, MOWED SEVERAL TIMES EACH SEASON. INSTRUMENTATION: TAYLOR RECORDING THERMOMETER.

LANOISVILLE 2 NW - SLOPE OF GROUND: GENTLE SLOPE TO THE WEST. SOIL TYPE: DUFFIELD CLAY LOAM. GROUND COVER: PERMANENT BLUEGRASS SOD WHICH IS KEPT CLIPPED TO A HEIGHT OF 2 INCHES. INSTRUMENTATION: WESTON ELECTRIC SOIL THERMOMETER.

STATE COLLEGE 2 - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: GENTLE SLOPE TO THE SOUTHEAST. SOIL TYPE: HAGERSTOWN SILT LOAM. GROUND COVER: KENTUCKY BLUEGRASS KEPT CLIPPED TO A HEIGHT OF BETWEEN 1 1/2 AND 3 INCHES. INSTRUMENTATION: COPPER-CONSTANTAN THERMOCOUPLE ON RECORDING POTENTIOMETER.

EVAPORATION AND WIND

Station		Day Of Month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * POCONO MOUNTAINS 01																																	
FRANCIS E WALTER DAM	EVAP	.08	.17	.15	.18	.21	.18	.15	.17	.08	.07	.19	*	*	.10	.05	.18	.19	.08	.20	.13	.10	.15	.19	.26	.08	.12	.15	.15	.11	.07	3.94	
	WIND	111	71	46	48	71	64	35	28	32	55	51	51	61	24	47	59	61	57	31	34	44	49	70	59	65	58	74	64	54	40	1614	
	MAX MIN	60 42	63 50	74 46	76 46	74 46	74 47	80 48	79 57	74 57	66 60	84 60	65 53	58 55	55 50	71 54	62 56	75 53	68 53	79 53	83 59	80 59	84 65	83 64	82 65	62 62	47 38	39 39	36 36	35 35	46 46	70.6	
* * * SOUTHEASTERN PIEDMONT 03																																	
LANOISVILLE 2 NW	EVAP	.14	.19	.18	.14	.15	.11	.18	.18	.10	.14	.18	.07	.07	.03	.13	.02	.12	.08	.13	.12	.07	.11	.15	.17	.13	.09	.16	.13	.14	.07	3.68	
	WIND	62	49	24	22	28	23	10	7	24	20	24	32	55	12	27	15	36	15	23	12	7	21	35	25	73	12	48	5	36	4	786	
	MAX MIN	72 52	82 54	84 54	83 54	78 53	79 56	87 59	90 59	82 59	83 61	91 63	77 64	62 60	83 56	83 60	77 64	81 62	76 61	88 65	89 69	91 67	82 67	92 67	88 67	88 68	73 53	70 44	69 48	71 39	77 39	77 52	79.6
* * * CENTRAL MOUNTAINS 07																																	
BELLEFDNTE 4 S	EVAP	.10	.26	.18	.17	.17	.20	.09	.16	.12	.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	98	55	29	54	62	79	24	33	34	40	76	33	36	26	63	108	72	52	41	32	48	57	88	42	35	61	57	42	47	40	1502	
	MAX MIN	73 53	76 51	81 56	79 50	76 55	76 55	82 56	85 60	77 60	71 65	-	-	-	-	-	80 55	86 55	86 58	89 61	91 62	92 62	90 60	90 60	89 60	63 46	62 38	74 66	69 46	71 37	78 41	78 52.8	
* * * SOUTHWEST PLATEAU 09																																	
CONFLUENCE 1 SW DAM	EVAP	.17	-	.15	.19	.21	.13	.13	.18	.15	.06	-	.08	-	.09	.14	.15	.12	.13	.13	.12	.16	.15	.18	.09	.04	.07	.10	.11	.12	.06	3.798	
	WIND	28	*	46	33	58	25	114	17	-	13	29	22	4	18	9	11	51	15	13	8	14	19	28	20	63	23	25	29	45	27	8359	
FDRO CITY 4 S DAM	EVAP	-	.06	.12	.19	.18	.12	.13	.13	.10	.07	.24	*	*	.09	.12	.14	.09	.13	.13	.11	.13	.15	.18	.07	.09	.02	.16	.08	.10	.07	3.318	
	WIND	26	66	18	30	46	31	18	16	27	12	60	34	41	41	14	75	19	18	18	16	22	33	37	23	38	30	43	23	26	14	915	
* * * NORTHWEST PLATEAU 10																																	
JAMESTOWN 2 NW	EVAP	.04	.19	.11	.14	.18	.04	.12	.10	.07	.10	.19	.09	.05	.04	.07	.15	.08	.07	.10	.12	.15	.17	.20	.05	.04	.10	.11	.13	.07	.08	3.15	
	WIND	-	15	10	26	49	17	23	13	17	25	49	27	29	6	24	42	20	17	10	14	28	34	24	31	14	31	45	40	25	21	7518	
KANE 1 NNE	EVAP	.19	.07	.12	.12	.12	.08	.08	.10	.05	.04	.12	.08	.05	.00	.09	.09	.08	.10	.07	.10	.08	.09	.14	.05	.06	.07	.09	.08	.09	.05	2.55	
	WIND	19	12	13	12	21	14	13	10	6	12	32	14	15	3	9	33	13	14	12	10	16	21	22	14	10	21	3	21	17	15	447	
	MAX	74	62	65	80	82	76	82	82	70	75	84	75	63	72	78	75	75	83	83	87	84	84	71	61	63	61	67	65	73	74.5		
	MIN	53	51	49	48	55	56	58	58	62	61	61	58	57	56	58	53	52	59	65	64	63	62	61	59	50	42	40	41	40	49	54.7	

See reference notes following Station Index.

STATION INDEX

PENNSYLVANIA
SEPTEMBER 1965

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER
ACETONIA LOCK 3	0022	09	ALLEGHENY	1	40 52	79 48	748	7A	CORPS OF ENGINEERS	KRESOVILLE 3 W	4672	02	CARBON	9	40 54	75 54	720	7A	CITY OF BETHLEHEM
ALLENDALE 5	0099	10	JEFFERSON	1	41 12	78 49	1400	7A	CHARLES H. ALLEN	LAKEVILLE 1 NE	4753	01	WAYNE	5	41 27	75 18	1440	8A	MRS. GLADYS REINEFF
ALLENDALE 6	0104	02	LEHIGH	1	40 50	79 26	736	MID	U.S. WEATHER BUREAU	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
ALLENDALE 7	0112	02	LEHIGH	1	40 50	79 26	736	7A	LEHIGH VALLEY WATER DIV.	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
ALTONA HORSESHOE CRVE	0154	08	BLAIR	1	40 50	79 29	1500	8P	ALTONA WATER BUREAU	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
ALVIN R BUSH DAM	0147	07	CLINTON	1	41 22	77 56	950	7A	ALVIN R BUSH DAM	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
AMOLLO 2 W	0204	09	WESTMORELAND	1	40 55	77 38	1860	7A	ALVIN R BUSH DAM	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
ARENDSTOWN 2	0229	04	ADAMS	1	41 22	77 18	710	8A	ALVIN R BUSH DAM	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
AUSTIN	0310	10	POTTER	1	41 41	76 58	1130	7A	ALVIN R BUSH DAM	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
AUSTINBURG 2 W	0333	08	TIOGA	1	41 40	76 52	990	7A	ALVIN R BUSH DAM	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BAKERSTOWN 3 NW	0355	09	ALLEGHENY	1	40 59	79 59	1230	5P	PA. CUI FLOWER CO.	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BARNES	0409	10	WARREN	1	41 40	79 02	1510	7A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BEAR GAP	0457	10	NORTHUMBLAND	1	40 50	76 50	900	7A	ROARING CREEK WATER CO.	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BEAVER FALLS	0475	09	BEAVER	1	40 46	80 19	76	7A	HOWARD R. KEND	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BEAVERTOWN	0482	05	SNYDER	1	40 45	77 11	590	7A	GUY F. RITTER	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BECHTOLDVILLE	0488	03	BERKS	1	40 51	77 47	1110	8A	PAUL W. FISHER	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BELLEFRONTE 4 S	0530	07	CENTRE	1	40 44	77 58	400	7A	ROCKWELL BRIDSON FARM	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BERNE	0539	03	BERKS	1	40 40	77 00	325	7A	FLOYD W. TRUMP	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BERWICK	0613	09	COLUMBIA	1	41 41	76 15	570	7A	BERWICK IND. DEV. ASSO. INC.	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BETHLEHEM	0629	02	NORTHAMPTON	1	40 57	75 25	240	MID	CITY OF BETHLEHEM	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BETHLEHEM LEHIGH UNIV	0654	02	NORTHAMPTON	1	40 56	75 22	360	7A	LEHIGH UNIVERSITY	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BLAIR	0725	05	REPPY	1	40 50	77 30	745	7A	RA. DERT. FRST. + WTRS.	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BLAIRSVILLE 4 ENE	0736	05	INDIANA	1	40 47	79 09	2048	8P	U.S. WEATHER BUREAU	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BLAKESIDE CORNERS	0743	01	MONTGOMERY	1	40 47	79 09	2048	8P	WALTER W. KIDDER	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BLISSVILLE 1 N	0763	04	CUMBERLAND	1	40 50	77 22	850	8A	MRS. BESSIE M. WILDER	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BOSWELL 1 W	0821	09	SOMERSET	1	40 49	79 29	2040	8A	MRS. EMMA SHAW	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 2	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 3	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 4	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 5	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 6	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 7	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 8	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 9	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 10	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 11	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 12	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 13	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 14	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 15	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 16	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 17	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 18	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 19	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 20	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 21	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 22	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 23	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 24	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 25	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 26	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 27	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 28	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 29	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 30	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 31	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 32	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 33	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 34	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 35	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 36	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 37	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 38	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 39	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 40	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 41	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE	4758	05	LANCASTER	15	40 05	76 17	255	6P	LANCASTER WATER SUP.
BRADDOCK LOCK 42	0861	09	ALLEGHENY	1	40 49	79 29	2040	8A	CORPS OF ENGINEERS	LANCASTER 2 NE									

STATION INDEX

PENNSYLVANIA
SEPTEMBER 1965

CONTINUED

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL	
WATSONTOWN	9345	03	NORTHUMBLED	16	41 05	76 52	490	8P				WILLIAM BIRG
WAYNESBURG 1 E	9367	09	GREENE	10	35 34	80 10	940	8A				BOROUGH OF WAYNESBURG
WEBSTER HILLS 3 SW	9380	08	FULTON	12	39 49	78 09	910	8A				JAMES L. DE SHONG
WELLSBORO 3 S	9408	06	TIOGA	16	41 43	77 16	1920	7A				MARION L. SHURWAY
WEST CHESTER	9464	03	CHESTER	5	39 58	75 36	640	8A				DAILY LOCAL NEWS
WEST GROVE 1 SE	9503	03	CHESTER	5	39 48	75 48	450	8A				CONARD-PYLE CO.
WEST HICKORY	9507	10	FOREST	14	34	79 25	1090	8A				MRS. HELEN F. KINNEAR
WHITESBURG	9655	08	INDIANA	14	44	79 24	1320	8A				MRS. TALMAGE MILLER
WILKES-BARRE	9702	01	LUTERNE	15	41 15	75 52	610	7A				MRS. MARY G. MIRMAK
W-BARRE-SCRANTON MBAP	9705	01	LUTERNE	15	41 20	75 44	930	MID				U.S. WEATHER BUREAU

I DRAINAGE CODE: 1-ALLEGHENY 2-BEAVER 3-CONEMUNG 4-CONEMAUGH 5-DELAWARE 8-JUNIATA 7-KISKIMINETAS 8-LAKE ERIE 9-LEHIGH 10-MONONGAHELA 11-OHIO 12-POTOMAC
13-LAKE ONTARIO 14-SCHUYLKILL 15-SUSQUEHANNA 16-WEST BRANCH 17-YOUGHOCHENEY

REFERENCE NOTES

Additional information regarding the climate of Pennsylvania may be obtained by writing to the Weather Bureau State Climatologist, Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania 17070, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sum of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tons of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations. Consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1831-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing. If average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1957 may be found in the publication "Substation History" for this State, price 65 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 35 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C. - 11/2/65-1025

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U. S. DEPARTMENT OF COMMERCE
JOHN T. CONNOR, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
WEATHER BUREAU

In Cooperation With
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF FORESTS AND WATERS

CLIMATOLOGICAL DATA

PENNSYLVANIA

OCTOBER 1965
Volume 70 No. 10



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ASHEVILLE: 1965

CLIMATOLOGICAL DATA

PENNSYLVANIA
OCTOBER 1965

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See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

PENNSYLVANIA
OCTOBER 1965

Continued

Station	Temperature													Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
										Max.	Min.	Total	Date					Max. Depth on Ground	Date	10 or More	No. of Days				
																						30° or Above	31° or Below	32° or Below	0° or Below
UPPER SUSQUEHANNA 06																									
AUSTINBURG 2 W	57.3	33.9	45.6		74	20	13	29	595	0	0	15	0	2.99		1.15	23	T	T	29	7	2	1		
CANTON 1 NW	56.1	36.4	46.3		69	21	18	30	575	0	0	11	0	3.06		1.22	8	1.0	1	29	6	3	1		
OIXON	60.5	34.0	47.3		75	21	20	31	542	0	0	15	0	3.27		1.23	8	1.0	1	29	4	3	1		
EAGLES MERE	52.6	35.4	44.0		66	22	16	30	642	0	0	11	0	6.06		1.66	2	1.0	1	29	9	5	3		
LAWRENCEVILLE 2 S	60.6	36.5	48.6	- 2.4	75	20	13	29	505	0	0	13	0	2.01	- .78	.62	8	T	T	28	5	2	0		
MONTROSE	54.9	35.1	45.0		69	20	22	30	611	0	0	13	0	3.46		.86	8	2.3	1	29	7	4	0		
TOANDA 1 ESE	60.0	37.2	48.6	- 3.2	75	20	20	29	502	0	0	10	0	2.57	- .38	1.27	8	1.0	1	29	6	2	1		
WELLSBORO 3 S	55.6	34.9	45.3		69	21	15	29	605	0	0	12	0	2.41		.69	8	1.0	1	29	5	2	0		
DIVISION			46.3	- 3.9										3.23	.12			.9							
CENTRAL MOUNTAINS 07																									
BELLEFONTE 4 S	59.6	36.9	48.3		73	2	19	30	510	0	0	10	0	3.38		1.01	1	.0	0		8	3	1		
OU BOIS 7 E	57.7	37.6	47.7		72	1	12	29	531	0	0	11	0	3.51		1.08	1	.5	T	29	8	1	1		
EMPORTUM 1 N	57.2	31.8	44.5		72	2	10	30	629	0	0	17	0	3.93		1.01	1	1.0	1	29	8	3	2		
KARTHAUS	60.1M	31.3M	45.7M		76	2	13	30	593	0	0	0	0	3.32		.93	8	T	0		8	3	0		
LOCK HAVEN	61.9	37.5	49.7	- 3.8	75	21	20	29	467	0	0	6	0	3.24	.10	1.01	1	T	0		8	3	1		
MAOERA	56.4	32.7	44.6		72	2	10	30	627	0	0	14	0	2.92		.63	1	.0	0		9	2	0		
PHILIPSBURG FAA AP	55.4	34.6	45.0		71	1	12	29	613	0	0	11	0	3.23		.91	1	.2	0		6	3	0		
RENCO	61.2	36.0	48.6		75	21	19	30	501	0	0	5	0	2.86	- .17	.94	8	T	0		4	3	0		
RIDGWAY	58.3	34.4	46.4	- 2.8	73	21	13	30	568	0	0	16	0	3.81	.81	.95	1	T	T	29	11	3	0		
STATE COLLEGE	59.4	38.1	48.8	- 3.8	73	16	20	30	494	0	0	7	0	3.44	.51	.98	8	.2	T	29	8	3	0		
DIVISION			46.9	- 3.9										3.36	.30			.2							
SOUTH CENTRAL MOUNTAINS 08																									
ALTOONA HORSESHOE CRVE	59.7	38.5	49.1	- 3.6	75	1	15	29	484	0	0	7	0	3.74	.53	.97	7	.5	T	28	9	2	0		
BURNT CABINS 2 NE	66.0M	40.1M	53.1M		75	31	18	29	365	0	0	8	0	3.40		.91	8	.0	0		6	4	0		
EBENSBURG SEWAGE PL.	59.7	34.4	47.1		72	1	12	29	549	0	0	13	0	4.56		1.02	8	1.0	1	29	12	2	1		
EVERETT 1 SW	62.1M	39.4	50.8M		84	17	19	29	430	0	0	8	0	2.95		.60	23	T	0		9	2	0		
HUNTINGDON	63.7	36.8	50.3	- 2.9	78	2	17	30	450	0	0	12	0	3.36	.53	.97	8	T	T	29	6	4	0		
JOHNSTOWN	63.2	38.9	51.1	- 3.2	79	1	21	30	426	0	0	5	0	4.44	1.70	1.01	8	T	0		11	3	1		
KEGG	62.1	36.6	49.4		77	15	17	31	478	0	0	9	0	1.81		.90	7	.0	0		3	1	0		
MARTINSBURG FAA AP	59.5	39.2	49.4		75	1	21	29	478	0	0	6	0	2.89		.93	7	T	0		3	3	0		
DIVISION			50.0	- 2.8										3.39	.47			.2							
SOUTHWEST PLATEAU 09																									
BAKERSTOWN 3 WNW	55.2	41.1	48.2		70	20	20	29	512	0	0	6	0	4.37		.84	7	T	T	29	10	4	0		
BLAIRSVILLE 6 ENE	60.3	34.2	47.3		78	1	13	30	542	0	0	15	0	4.16		.90	8	T	0		9	4	0		
BURGETTSTOWN 2 W					78	1				0	0	0	0			.49	8	.0	0		0	0	0		
BUTLER 4 WNW	63.5	36.1	49.8	- 3.3	78	22	13	29	462	0	0	12	0	3.22	.69	1.07	8	.0	0		8	1	1		
CLAYSVILLE 3 W																									
CONFLUENCE 1 SW OAM	60.8	36.7	48.8		77	1	18	30	492	0	0	11	0	3.18		.75	8	T	0		9	2	0		
DERRY	61.9	41.6	51.8		75	20	17	29	404	0	0	6	0	3.95		.82	7	T	0		9	4	0		
OCNEGAL	59.8	36.1	48.0		74	21	12	29	520	0	0	9	0	4.35		.78	22	.0	0		11	3	0		
ODCRA	65.8	38.0	51.9	- 5.1	79	21	17	29	402	0	0	12	0	2.68	.16	.60	1	T	0		7	3	0		
FCRO CITY 4 S OAM	61.2	36.2	48.7		79	1	17	30	496	0	0	12	0	3.63		.80	23	.0	0		8	3	0		
INDIANA 3 SE	60.6	37.8	49.2		76	20	15	29	482	0	0	9	0	4.27		.78	23	T	0		10	3	0		
MARION CENTER 2 SE	57.6	39.3	48.5		72	20	16	29	504	0	0	8	0	4.48		.92	8	.4	1	29	11	3	0		
MONTGOMERY L AND O	61.5	40.7	51.1		74	20	19	29	426	0	0	6	0	3.26		.85	8	T	0		7	2	0		
NEW CASTLE 1 N	63.0	38.3	50.7	- 3.0	76	1	17	29	436	0	0	10	0	3.18	.45	1.02	1	.0	0		7	2	1		
NEWELL	64.2	42.3	53.3		88	1	23	29	367	0	0	3	0	1.75		.50	23	.0	0		7	2	0		
NEW STANTON	66.0	36.4M	51.2M		82	1	14	29	417	0	0	8	0	2.29		.50	1	T	0		7	1	0		
PITTSBURGH WB AP 2	57.7	38.4	48.1	- 5.0	72	1	16	29	518	0	0	7	0	2.82	.30	.84	15	.2	T	29	7	2	0		
PITTSBURGH WB CITY	61.0	43.4	52.2	- 3.9	75	20	24	29	393	0	0	4	0	2.48	- .02	.80	15	T	0		7	1	0		
PUTNEYVILLE 2 SE OAM	59.6	36.2	47.9		77	1	15	30	520	0	0	11	0	4.09		1.01	1	.0	0		9	3	1		
SALINA 3 W	61.3	38.4	49.9		74	20	15	29	462	0	0	10	0	3.87		.80	15	T	0		10	4	0		
SLIPPERY ROCK	59.0	39.8	49.4		72	20	17	29	477	0	0	6	0	4.02		1.23	1	.0	0		10	4	1		
STOYSTOWN	57.8	35.5	46.7		73	16	15	30	564	0	0	12	0	2.78		.72	8	.0	0		9	1	0		
UNIONTOWN	63.5	43.4	53.5	- 2.3	78	21	18	29	358	0	0	4	0	2.10	- .80	.48	1	T	0		8	0	0		
WAYNESBURG 1 E	62.5	34.9	48.7	- 5.3	82	1	16	30	498	0	0	16	0	1.99	- .67	.63	8	T	0		9	1	0		
DIVISION			49.8	- 3.7										3.31	.47			T							
NORTHWEST PLATEAU 10																									
BRAEFORD FAA AIRPORT	54.1	35.4	44.8		73	18	10	29	620	0	0	12	0	4.12		1.34	1	1.7	T	30	9	3	1		
BRAEFORD 4 W RES	56.8	35.7	46.3		72	18	12	29	571	0	0	11	0	4.26		1.04	1	1.0	1	28	12	2	2		
BROCKVILLE SEWAGE PL.	60.2	36.3	48.3		76	1	12	29	516	0	0	12	0	4.22		1.04	1	T	T	29	10	3	1		
CLARION 3 SW	60.4	33.9	47.2		73	20	11	29	546	0	0	13	0	3.43		1.02	1	.0	0		7	3	1		
CLERMONT 4 NW	57.3	35.7	46.5		74	18	9	29	571	0	0	13	0	5.51		1.86	1	.5	T	30	9	3	2		
CONNEAUTVILLE	58.2	38.1	48.2		78	1	15	29	516	0	0	10	0	3.97		.80	1	T	0		12				

CLIMATOLOGICAL DATA

PENNSYLVANIA
OCTOBER 1965

Continued

Continued

Station	Temperature												Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days								
										Max.	Min.	Total	Departure From Normal					Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More				
																										90° or Above	32° or Above	32° or Below	0° or Below
ERIE WB AIRPORT	57.7	43.3	50.5	- 2.1	74	20	26	29	441	0	0	2	0	3.84	.54	1.34	23	T	0		7	3	1						
FARRELL SHARON	64.4	43.3	53.9	- .9	76	15	24	29	341	0	0	3	0	3.83	1.38	1.65	22	T	0		8	2	1						
FRANKLIN	62.1M	38.3	50.2M	- 1.6	78	1	15	29	448	0	0	7	0	3.93	.90	1.05	1	T	1	29	10	2	1						
GREENVILLE	62.1	39.5	50.8	- 1.9	78	18	16	29	434	0	0	7	0	4.43	1.26	1.26	22	.5	T	28	9	2	1						
JAMESTOWN 2 NW	59.2	35.7	47.5		79	1	14	29	538	0	0	12	0	4.68	1.71	1.10	22	T	0		9	4	2						
KANE 1 NNE	57.1	33.8	45.5		72	28	10	29	599	0	0	16	0	4.84		1.40	1	1.0	1	29	13	3	1						
MEADVILLE 1 S	59.1	36.6	47.9	- 3.5	80	1	18	30	525	0	0	10	0	4.69	1.38	1.02	1	.1	0		10	3	1						
MERCER	59.1	39.3	49.2		73	20	15	29	483	0	0	7	0	4.47		1.03	1	.0	0		11	5	1						
TIONESTA 2 SE DAM	58.7	35.7	47.2		73	21	17	29	544	0	0	10	0	4.17		1.16	1	.5	T	29	9	2	1						
TITUSVILLE WATER WORKS	59.2	31.7	45.5		78	1	11	29	601	0	0	17	0	3.69		.98	1	T	0		10	2	0						
WARREN	58.1	38.2	48.2	- 3.8	75	21	14	29	516	0	0	8	0	3.90	.49	.86	1	1.0	1	29	11	2	0						
DIVISION			48.0	- 3.5										4.17	1.02			.4											

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 88° ON THE 1ST AT NEWELL

LOWEST TEMPERATURE: 9° ON THE 29TH AT CLERMONT 4 NW

GREATEST TOTAL PRECIPITATION: 6.71 INCHES AT LONG POND 2 W

LEAST TOTAL PRECIPITATION: 1.23 INCHES AT BREEZEWOOD

GREATEST ONE-DAY PRECIPITATION: 3.36 INCHES ON THE 2ND AT SUNBURY

GREATEST REPORTED TOTAL SNOWFALL: 3.5 INCHES AT GOULDSBORO

GREATEST REPORTED DEPTH OF SNOW ON GROUND: 3 INCHES ON THE 29TH AT GOULDSBORO

See Reference Notes Following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
OCTOBER 1965

Station		Total	Day of Month																															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * POCONO MOUNTAINS 01																																		
EQUINUNK 2		3.04	.16	.76					1.14	.10		.04	.25	T			T								.52	.06	.01				.02	T		
FRANCIS E WALTER DAM		3.77	.25	1.02					.80	.10	.03	.10	.31				.43								.55	.01					.03	.10		
FREELAND		4.32	.52	.88					1.00	.15	T		.40												1.24	.25					.08			
GOULDSBORO		4.02	.24	1.21					1.47	.11			.24												.31	.02	T				.02	.13		
HANLEY		2.34	.02	.38			T	T	1.37	T	T	.02	.19		.01		.30								.28	T								
HOLLISTERSVILLE		2.28	.06	.39		T	T		1.11	T	.01	.02	.23				T	.13						.23		.01	.01			T	.08			
HONESDALE 4 NW		2.60	.19	.92		.02	T		1.08	.01	.01	.02	.20				.01								.32									
LAKE MINISINK		3.68	.01	1.23					1.31	.12	T	T	.25												.56	.02					T		.02	
LAKEVILLE 1 NNE		2.24	.15	.31	T				1.20	T	T	T	.20				.15								.21									
LONG POND 2 W		6.71	.20	1.76					1.76	.16		.06	.38				.03	1.38							.87	T	.02			T	.09			
MATAMORAS		2.22		.64					1.15	.12		.09	.07				.08								.07	T								
MILANVILLE		3.11	.06	.89					1.03	.06	T	.02	.21	T			.16								.78									
PAUPACK 2 WNW		1.24	.07	.40					.33			.02					.08								.27	T						.01		
PLEASANT MOUNT 1 W		3.81	.35	.18		.03	T		1.47	.14	.04		.37				.01							.02	.50	.06	.02		T	T				
SCRANTON		1.78	.05	.51					.47	.02			.21				.03								.40	.03	.01							
STROUDSBURG		4.65	1.48			T	T		1.40	.45	T	T	.45				.70								.14	T					.03			
SWEET VALLEY		5.32	.80	1.41					1.46	.06	.05	.06	.25												.83									
TOBYHANNA		5.68	.27	1.40			T		2.42	.21		T	.35				.34								.56	T		.04				.06		
WILKES-BARRE		1.66	.22						.54			.08	.28				.31								.43	T						.12	T	
W-BARRE-SCRANTON WBAP		1.80	.62	T	T	T			.46	.01	T	.04	T	.24			.13								.27	.01	T			T	.02	T		
* * * EAST CENTRAL MOUNTAINS 02																																		
ALLENTOWN WB AP	R	3.44	1.40	T					1.49	.11	.01	T	.30				.05								.09	T				.01				
BETHLEHEM		2.58		.80					1.35	.05		T	.31												.07	T	T							
CLAUSVILLE		3.95	.62	1.50					1.18	.16		.02	.41				.44								.30	.08	.01							
KRESGEVILLE 3 W		5.10	.05	1.89					1.85	.01			.44				.43									.06						.06		
LEWISTON		4.64	.56	1.02					1.68	T			.46													.06						.03		
NEW TRIPOLI		3.99	1.88	.07		.01			.34	1.01	.01		.48				.05								.03	.46								
PALMERTON		4.14	2.16						1.23		.02	.27					.21								.27	T								
PORT CLINTON		5.16	.64	2.12					1.36	.08		.03	.45				.17								.31									
POTTSVILLE		4.37	.48	.92					1.40	T	.02	.01	.36	T			.25								.76	.07	T				.07			
TAMAQUA		4.96	.34	1.32					1.50	T	.05		.40				.54								.76	.05								
TAMAQUA 4 N DAM		4.31	.27	1.16					1.44	.16		T	.35				.20	T							.73		T							
ZERBEY AIRPORT		5.18	.32	1.10					1.68	.03		.06	.35				.52								1.00	.12								
ZION GROVE		3.29	.15	.90					.90	.07		.07	.35				.23								.59	.01								
ZIONSVILLE 3 SE		3.63	.04	1.41					1.52	.08	.03	.10	.23	.04			.12								.08									
* * * SOUTHEASTERN PIEDMONT 03																																		
BECHTELSVILLE		2.88	.05	.90					1.38	.05		.03	.21	.03			.08									.10					.03			
BERNE		3.12	.28	1.63					.59	.08		T	.43				.16									.15	T							
CHAUDS FORD		3.53	.05	.76					2.26	.04			.17													.25								
COATESVILLE 1 SW		2.64	.03	.61					1.48	.14	.06		.20	.03			T	.05							.04	T								
CONSHOHOCKEN		2.65	.09	.58					1.57	.10	.05		.14													.12								
DEVAULT 1 W		3.39	.69						2.27	.15	.05		.16				T								.08	.01								
DOYLESTOWN		2.59	.60	.38					T	1.00	.16		.30													.15								
EPHONIA		2.14	1.00						.55	.15		.16	.26				.02	.06							.10									
GEIGERTOWN		2.75	.02	.55					1.61	.16			.22												.05									
GEORGE SCHOOL		1.63	T	.55					.62	.13	.07	.01	.15												.10									
GLENMOORE		2.86	.04						2.30	.17			.22				.01	T							T	.12	T							
GRATERFORD		2.93		.76					1.65	.15			.28												.03	.04								
GRATERFORD 1 E		2.04	.58						1.08	.15			.05	.13											.05									
HOLTWOOD		2.26	.04	.55					1.30	.11	.04	.03	.14	.03			.02								.02									
HONEY BROOK 1 W		2.85	.05	.86					1.48	.14	T		.20	.05			.03								.04									
LANCASTER 2 NE PMP STA		2.49	.69	.15					.29	.96	.03	.13	.22				.02								T	T	T							
LANOISVILLE 2 NW		2.69	.31	.55					1.15	.02	.10	.02	.27				.19								.05	.02								
LEBANON 3 SW		3.97	.44	1.13					1.61	.01	.08	.02	.48				.01								.01	.13	.05							
MAPLE GLEN		2.02		.40					1.22	.10	T	.05	.11												.14									
MARCUS MOOK		1.64	.68						.90	.02	.04		.13				T	.03							.04	T								
MORGANTOWN		3.06	.97						1.53	.26	.02	T	.22				T								.05	.01								
MT GRETA 2 SE		3.14	1.41						1.64		T		.33				.11								.17	.06								
MYERSTOWN		3.39	.12	.92					1.47	T			.53				.07								.22	.06								
NESHAMINY FALLS		1.50	.56						.58	.07	.03		.16												.10	T								
NORRISTOWN		1.99	.03	.40					1.27	.07	.04		.12																					

PENNSYLVANIA
OCTOBER 1965

Continued

See reference notes following Station Index

DAILY PRECIPITATION

Continued

PENNSYLVANIA
OCTOBER 1965

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST PLATEAU 10																																
AUSTIN	4.37	1.32	.10																													
BARNES	4.25	1.16	T																													
BRAEFORD FAA AIRPORT	4.12	1.54	T																													
BRAEFORD CENTRAL FS	3.54	.90	.12																													
BRAEFORD 4 W RES	4.24	1.04	.10	T																												
BROOKVILLE SEWAGE PL.	4.22	1.04	.04																													
CARTER CAMP 2 W	3.75	1.15	.20	T																												
CLARION 3 SW	3.43	1.02																														
CLERMONT 4 NW	5.51	1.86	.23																													
CONNEAUTVILLE	3.97	.80	.02																													
COOKSBURG																																
CORRY	4.62	.98																														
COUDERSPORT 4 NW	4.08	1.06	.17																													
COUDERSPORT 6 E	3.67	1.01	.21																													
OU 8015 FAA AIRPORT	3.68	.74	T																													
EAST BRADY	3.19	1.20																														
ERIE WB AIRPORT	3.94	.03																														
FARRELL SHARON	3.83	.04																														
FRANKLIN	3.93	1.05	.06	T																												
GALETON	3.97	1.05	.13																													
GREENVILLE	4.43	.96	.01																													
JAMESTOWN 2 NW	4.08	1.04	.02																													
KANE 1 NNE	4.04	1.40	.25																													
LEWIS RUN 3 SE	5.21	.38	1.15																													
LYNCH	4.05	1.49	.11																													
MEADVILLE 1 S	4.08	1.02	.01																													
MERCER	4.07	1.03	T																													
NORTH EAST 2 SE	3.97	.51	.01																													
RAYMOND	3.68	.83	.15																													
REH																																
RUSSELL	4.13	.83	.13																													
STUMP CREEK																																
TIONESTA 2 SE DAM	4.17	1.16	.09																													
TITUSVILLE WATER WORKS	3.69	.98	.04																													
TORPEDO 4 W	4.33	1.24	.30																													
TURTLEPOINT 4 NE	2.83	.70	.12																													
UNION CITY FILT PLANT	4.04	.79	.06																													
WARREN	3.90	.86	.14																													
WEST HICKORY	3.87	1.40	.08																													

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	EASTERN STANDARD TIME				Trace	01-09	10-49	50-99	100-199	200 and over	Total		
							1 AM	7 AM	1 PM	7 PM									
ALLENTOWN WB AIRPORT	26	6.2	10.9	37++	29	31	82	84	51	69	4	4	2	0	2	0	12	-	4.1
ERIE WB AIRPORT	24	5.6	13.2	29++	15	07	70	73	62	71	5	8	4	2	1	0	20	-	6.7
HARRISBURG WB AIRPORT	27	4.6	8.0	32	W	31	71	75	49	60	4	3	2	2	1	0	12	66	4.7
PHILADELPHIA WB AIRPORT	27	4.9	9.8	36	NW	31	73	76	48	62	6	3	1	1	1	0	12	68	3.8
PITTSBURGH WB AIRPORT 2	25	5.1	9.8	31++	29	31	80	86	58	66	3	4	5	2	0	0	14	55	6.2
PITTSBURGH WB CITY	-	-	-	-	-	-	-	-	-	-	3	3	6	1	0	0	13	55	-
READING WB CITY	-	-	-	48	W 0	31	-	-	-	-	4	4	1	1	1	0	11	63	4.2
WILKES-BARRE-SCRANTON WBAP	25	3.7	8.4	30	S	31	81	83	57	69	10	4	4	1	0	0	19	56	6.2
WILLIAMSPORT WB AIRPORT	27	3.7	8.0	26++	27	08	87	87	57	73	9	2	4	2	1	0	18	-	6.1

TO B COMPASS POINTS ONLY

See reference notes following Station Index.

DAILY TEMPERATURES

PENNSYLVANIA
OCTOBER 1965

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
POCONO MOUNTAINS 01																																	
FRANCIS E WALTER OAM	MAX	60	66	60	61	44	44	50	56	62	56	50	58	58	56	65	65	57	57	63	68	71	66	63	63	42	48	58	51	42	39	57	56.6
	MIN	52	48	31	32	27	21	26	40	34	39	40	43	29	29	33	42	27	26	28	32	37	41	49	34	28	33	33	32	22	20	20	33.2
FREELAND	MAX	65	65		60	45	49	56	52	60	63	52	56	65	65	65	63	63	57	68	72	65	62	58	48	47	52	56	50	39	55	62	57.8
	MIN	51	46	44	30	25	29	31	42	45	43	44	37	36	37	51	49	44	32	37		46	51	46	36	29	31	39	32	20	29	36	38.3
HAWLEY	MAX	59	67	60	63	43	44	48	58	65	60	56	61	62	58	70	68	62	62	68	76	78	64	63	65	52	53	58	55	47	45	62	59.7
	MIN	52	51	35	36	30	24	27	30	38	41	35	41	31	30	30	39	29	28	28	32	35	43	46	34	30	29	33	34	23	21	22	33.5
MATAMORAS	MAX	65	68	67	57	48	52	61	66	64	62	65	66	63	70	69	68	61	68	79	78	71	65	58	55	54	59	58	52	45	61	68	62.7
	MIN	54	51	43	37	30	23	29	51	35	40	35	49	33	32	45	34	32	29	33	37	41	51	40	37	32	33	30	31	21	21	30	36.1
MILANVILLE	MAX	68	67	62	65	41	46	51	59	67	58	55	60	63	60	69	69	60	62	68	78	76	65	64	62	53	52	56	55	47	43	60	60.0
	MIN	49	48	33	34	21	19	21	23	29	30	31	33	23	26	21	35	24	23	23	27	29	36	40	30	25	25	23	28	18	15	16	27.7
PLEASANT MOUNT 1 W	MAX	56	65	56	59	45	49	54	54	60	53	51	55	56	53	62	62	55	56	60	69	69	67	62	56	45	45	49	48	41	35	53	54.8
	MIN	50	46	36	30	25	26	28	29	40	38	34	42	30	30	33	41	26	26	32	41	40	40	50	33	30	31	33	32	21	21	30	33.7
SCRANTON	MAX	66	68	63	65	44	47	52	63	65	59	55	62	63	61	69	69	59	65	65	73	74	72	69	60	50	52	60	53	46	43	58	60.3
	MIN	55	52	40	33	30	29	31	41	45	45	46	46	39	34	35	40	34	32	33	38	42	46	54	40	34	35	41	37	26	25	30	38.3
STROUBSBURG	MAX	66	66	65	54	47	55	60	65	60	58	67	65	62	70	72	64	62	65	78	75	64	63	64	54	54	63	58	45	40	58	65	61.4
	MIN	54	40	35	34	26	21	29	40	34	36	34	40	32	30	48	40	28	27	30	36	41	50	47	34	27	31	30	28	16	20	30	33.8
SWEET VALLEY	MAX	60	65	62	60	45	46	51	55	62	56	57	59	60	59	65	65	60	60	58	68	70	69	64	59	48	50	54	54	44	40	56	57.5
	MIN	54	47	40	32	26	26	32	41	40	44	42	44	32	37	40	44	31	31	36	40	45	51	49	37	29	33	37	34	23	24	29	37.1
TOBYHANNA	MAX	57	64	58	60	41	42	47	53	63	53	58	58	58	56	65	62	56	56	64	72	72	64	60	59	49	47	57	50	41	35	56	55.9
	MIN	50	46	34	30	25	21	26	40	38	34	39	37	29	28	31	41	28	26	29	35	38	40	48	34	28	31	33	30	20	20	28	32.8
W-BARRE-SCRANTON WBAP	MAX	69	61	64	45	45	50	60	64	56	54	60	60	58	67	69	60	60	61	69	71	69	66	60	48	50	57	52	44	39	57	69	58.5
	MIN	57	46	42	35	30	31	40	48	43	45	46	45	38	37	52	40	33	35	38	44	49	59	48	38	34	42	40	27	25	30	43	40.6
* * *																																	
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	MAX	69	67	67	53	51	57	60	66	62	61	65	63	62	66	74	67	62	63	72	75	69	65	65	55	52	58	58	50	44	58	68	62.1
	MIN	56	45	41	39	33	33	38	46	41	43	44	44	38	36	53	45	35	32	37	43	46	58	49	41	32	34	37	30	24	26	32	39.7
PALMERTON	MAX	69	66	69	49	50	57	60	66	60	59	65	63	62	65	72	63	57	62	74	72	68	65	63	52	53	59	57	48	44	58	69	61.2
	MIN	59	43	39	39	28	27	36	46	38	44	45	42	34	33	53	43	32	32	34	42	46	56	48	40	32	34	34	30	27	26	33	38.5
PORT CLINTON	MAX	63	68	67	66	54	52	60	58	69	62	60	66	66	65	68	73	70	62	63	75	74	69	66	64	55	55	58	62	51	47	60	62.8
	MIN	50	46	33	36	28	22	25	35	35	38	36	39	30	26	26	45	26	27	28	29	37	41	45	38	25	24	26	27	20	16	17	31.5
ZERBEY AIRPORT	MAX	58	65	59	59	45	45	53	53	58	54	53	58	57	56	62	65	60	53	59	65	67	62	58	56	44	45	55	52	43	37	55	55.2
	MIN	51	47	36	34	28	28	34	41	44	45	40	40	37	40	49	51	34	35	38	39	50	50	50	38	32	32	39	35	21	21	31	38.4
ZION GROVE	MAX	62	68	62	63	48	56	55	57	64	58	58	60	60	59	68	69	64	59	61	70	72	66	65	60	50	60	55	46	46	40	58	59.3
	MIN	52	48	35	37	30	22	24	44	40	41	41	42	29	29	29	42	29	22	22	28	34	40	49	37	32	35	33	32	32	22	22	34.0
* * *																																	
SOUTHEASTERN PIEDMONT 03																																	
COATESVILLE 1 SW	MAX	67	71	68	69	56	52	62	63	71	67	61	67	67	65	63	77	71	62	64	74	77	72	67	66	55	50	44	60	53	47	62	64.3
	MIN	56	53	40	41	31	28	28	41	43	42	45	45	38	37	39	45	41	32	32	36	44	55	50	44	36	33	33	35	28	25	25	38.7
OEVAULT 1 W	MAX	69	66	69	55	50	60	62	68	64	60	65	63	62	62	74	68	61	63	72	75	72	65	65	55	52	62	59	52	46	60	67	62.7
	MIN	55	55	45	37	28	31	42	48	47	44	41	45	41	41	54	46	34	34	41	48	49	56	48	39	32	39	40	28	24	31	39	41.4
EPHRATA	MAX	70	67	67	64	53	61	61	68	64	60	66	65	64	67	75	71	61	63	72	75	72	66	65	60	52	57	58	52	45	61	71	63.6
	MIN	57	52	43	39	33	30	46	51	47	48	43	52	43	42	55	55	39	38	38	47	52	59	54	40	36	36	41	40	25	26	38	43.4
GEORGE SCHOOL	MAX	65	71	67	69	55	50	59	65	69	65	67	65	65	64	62	70	69	60	62	74	75	71	66	63	55	57	63	60	52	45	61	63.3
	MIN	55	51	39	39	30	29	32	40	43	41	42	48	38	34	35	50	41	30	31	38	42	51	54	42	31	31	32	37	26	24	30	38.3
GRATERFORD 1 E	MAX	69	70	65	69	54	50	60	65	69	65	61	65	64	63	64	76	68	59	62	73	74	72	66	65	55	53	60	59	51	45	62	63.0
	MIN	56	54	41	40	34	29	30	42	44	42	42	41	39	36	35	46	38	31	29	33	40	50	54	43	33	31	34	40	27	26	27	38.3
HOLTWOOD	MAX	72	68	69	57	54	62	62	69	65	58	66	64	65	64	75	68	63	64	73	75	72	67	65	55	55	62	59	60	45	65	70	64.6
	MIN	62	50	47	45	37	36	47	49	45	47	43	47	42	42	54	51	44	39	42	45	52	61	52	47	41	38	42	36	32	31	36	44.6
LANCASTER 2 NE PMP STA	MAX	70	70	69	66	54	62	61	69	67	63	65	65	63	66	75	73	66	60	70	72	71	70	66	62	54	59	61	59	49	64	72	64.9
	MIN	62	53	42	40	36	30	42	51	44	46	40	54	39	38	52	52	37	34	35	42	46	59	53	45	40	32	34	38	28	24	29	41.8
LANOISVILLE 2 NW	MAX	66	70	65	68	55	51	61	60	68	65	58	66	64	62	68	66	68	59	60	70	73	71	65	65	52	52	60	59	50	44	62	62.4
	MIN	56	49	37	38	32	25	32	45	37	40	37	45	33	33	41	49	33	31	31	34	43	51	50	41	33	27	31	29	22	19	24	36.4
LEBANON 3 SW	MAX	66	71	67	68	56	53																										

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
QUAKERTOWN 1 E	MAX MIN	69 57	69 53	67 39	66 40	50 32	57 28	61 35	68 51	65 41	65 41	65 42	65 52	63 34	65 32	75 50	75 54	69 32	69 28	75 34	75 39	71 45	69 59	65 52	60 40	53 31	61 33	60 35	58 35	48 26	60 25	68 39	64.7 39.8
READING WB CITY	MAX MIN	71 56	68 53	68 50	56 42	53 36	61 35	61 45	70 52	64 50	60 51	66 47	66 53	64 46	68 42	75 58	72 50	61 42	66 37	74 40	76 45	72 51	67 62	65 52	55 42	54 38	59 40	60 43	53 33	47 29	63 32	70 39	64.0 44.9
WEST CHESTER	MAX MIN	65 54	68 40	70 42	72 37	59 30	54 30	64 32	63 43	70 42	66 43	64 41	67 42	67 40	67 40	77 53	70 37	63 35	66 37	76 40	78 48	73 52	62 50	67 41	59 32	57 34	67 36	63 37	56 23	50 23	63 30	65.4 39.0	
WEST GROVE 1 SE	MAX MIN	61 56	70 51	66 46	69 38	50 32	50 32	59 36	63 45	68 43	65 46	63 41	64 42	63 42	63 39	73 42	69 56	65 39	62 34	71 41	73 49	72 54	65 52	62 42	63 34	51 37	62 38	68 39	51 26	43 25	57 32	62.7 40.8	
LOWER SUSQUEHANNA 04																																	
ARENOTSVILLE	MAX MIN	69 53	71 51	68 40	70 36	57 30	54 30	60 32	57 43	69 42	64 43	59 42	68 44	65 34	63 34	69 37	75 53	71 39	59 35	62 34	69 36	72 45	67 53	62 50	63 42	53 34	53 31	62 32	60 33	52 25	45 21	63 22	62.9 37.9
BLOERSVILLE 1 N	MAX MIN	66 51	70 49	68 46	65 40	55 36	53 30	61 39	56 46	65 45	61 48	56 41	65 48	65 36	64 37	69 39	75 44	70 38	61 40	63 35	70 44	72 49	65 51	61 48	60 40	53 33	53 38	60 42	59 41	50 23	47 27	61 37	61.9 40.6
CARLISLE	MAX MIN	70 64	71 55	70 44	67 44	58 40	64 34	62 46	67 50	60 44	59 50	66 45	67 52	64 38	71 36	78 50	75 53	68 40	67 40	74 36	75 45	72 48	63 60	62 53	54 46	55 41	64 38	62 41	54 28	60 26	70 30	65.5 43.9	
CHAMBERSBURG 1 ESE	MAX MIN	72 61	68 51	67 42	56 40	53 34	61 28	55 40	67 34	61 28	58 41	66 48	65 40	65 33	69 34	78 44	72 52	66 37	63 40	70 33	72 41	62 46	62 56	59 49	51 41	53 36	62 33	59 38	52 34	46 23	62 39	73 40	62.7 40.1
GETTYSBURG	MAX MIN	70 53	72 53	67 46	68 41	56 35	54 32	61 33	58 45	69 46	64 48	57 46	66 49	65 37	64 36	72 54	77 54	72 40	62 36	63 36	71 46	74 46	67 54	64 55	63 43	51 38	53 36	62 41	60 25	47 30	64 30	63.3 41.3	
HANOVER	MAX MIN	70 54	72 51	69 46	70 40	59 32	55 31	62 33	59 48	70 47	66 45	57 42	68 42	66 32	66 41	72 42	78 52	73 40	63 37	65 39	73 39	75 39	69 55	65 51	65 43	55 37	55 37	63 38	53 26	47 26	65 30	64.6 40.4	
HARRISBURG WB AP	MAX MIN	75 57	69 51	72 43	58 45	55 41	63 33	61 45	72 43	67 47	62 47	69 46	68 50	66 42	68 38	72 52	60 40	62 39	70 37	72 45	65 48	64 57	63 48	53 41	52 39	60 33	60 33	59 41	49 32	44 26	62 31	70 31	63.9 42.8
MERCERSBURG	MAX MIN	74 51	75 53	69 46	68 41	55 35	55 29	61 30	56 45	69 45	64 51	60 44	65 45	65 35	64 34	70 47	73 42	61 34	62 34	69 34	72 42	62 34	61 34	66 42	50 38	55 34	65 34	61 34	52 22	47 21	66 21	63.5 38.9	
SHIPPENSBURG	MAX MIN	71 61	71 52	69 47	65 40	55 36	63 29	61 40	67 50	62 50	66 46	67 47	70 50	63 36	78 45	77 53	68 38	70 34	63 42	73 48	70 48	62 58	63 50	51 40	54 34	61 34	56 39	61 22	46 26	71 45	64.5 42.0		
YORK 3 SSW PUMP STA	MAX MIN	70 64	70 53	70 40	69 32	57 29	63 29	60 41	70 50	66 43	62 45	68 38	66 51	65 36	72 36	79 53	75 52	71 37	67 32	74 33	76 41	76 47	69 55	65 50	60 42	54 36	61 32	61 32	59 31	49 21	64 21	72 30	66.5 40.1
MIDDLE SUSQUEHANNA 05																																	
BERWICK	MAX MIN	72 58	65 44	67 39	51 30	52 22	57 26	60 40	66 45	60 41	57 48	58 46	63 38	61 31	68 34	72 48	67 45	76 35	62 31	70 37	74 38	68 40	67 58	62 47	64 40	53 33	60 32	58 35	50 30	45 24	62 22	69 30	62.5 37.6
ENGLISH CENTER	MAX MIN	63 49	73 47	64 37	63 31	48 29	48 24	56 22	54 32	60 37	57 46		61 42	60 30	60 29	67 29	64 41	65 29	59 28	62 28	69 34	71 36	67 42	62 48	55 35	48 34	52 31	57 31	58 32	46 17	45 15	64 18	59.3 32.8
LAURELTON ST VILLAGE	MAX MIN	64 48	74 51	68 42	65 39	55 30	55 31	61 31	55 39	62 48	58 49	60 44	61 43	63 33	65 33	72 50	70 35	64 32	67 33	72 41	75 41	62 41	63 48	57 41	53 41	55 34	62 31	59 31	48 25	48 25	67 26	62.4 37.5	
LEWISTOWN	MAX MIN	67 54	75 56	67 43	67 38	56 33	53 31	63 31	57 43	65 43	61 48	59 43	65 36	64 36	65 35	67 49	72 39	62 36	72 36	64 38	69 44	74 44	63 46	64 48	60 43	53 35	55 37	64 40	60 25	50 23	67 23	62.6 40.0	
MILLVILLE 2 SW	MAX MIN	65 53	69 49	65 42	65 35	48 25	50 25	56 25	55 37	63 42	56 45	57 43	60 40	61 31	60 31	67 32	66 46	64 31	61 31	59 30	67 32	71 38	64 43	51 39	64 32	58 32	51 32	50 26	47 20	43 22	60 22	59.2 35.4	
NEWPORT	MAX MIN	65 53	72 53	70 43	67 42	55 38	54 30	61 30	56 41	67 43	62 50	60 41	65 41	67 35	66 34	73 51	76 38	63 35	70 41	64 36	72 44	72 44	63 44	62 52	54 44	54 39	63 34	59 34	48 24	46 22	61 22	63.0 38.8	
SUNBURY	MAX MIN	67 50	71 53	68 40	67 33	53 28	53 28	60 28	57 40	65 45	60 49	62 45	63 44	65 33	64 33	70 50	68 34	73 36	64 36	70 42	73 42	64 46	64 46	61 45	50 40	54 37	60 38	49 25	47 23	63 23	62.1 38.2		
WILLIAMSPORT WB AP	MAX MIN	71 54	64 44	65 39	50 38	50 31	55 27	54 37	64 44	60 41	60 45	61 43	63 38	61 34	65 33	66 50	65 41	58 33	58 32	67 36	70 41	67 44	66 56	60 46	49 34	53 34	58 38	49 28	43 25	63 23	71 32	60.1 38.1	
UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	MAX MIN	62 51	73 42	64 40	58 32	41 27	45 25	58 25	52 40	58 46	55 44	52 42	59 38	57 31	55 29	66 31	63 35	60 24	62 25	73 32	74 34	73 39	70 45	58 50	52 34	43 30	50 30	51 37	50 29	40 13	42 14	60 37	57.3 33.9
CANTON 1 NW	MAX MIN	60 51	67 40	69 37	53 32	42 25	44 25	52 28	53 45	57 43	53 45	55 42	57 42	58 34	64 35	60 40	58 30	57 35	61 40	69 37	69 40	57 48	68 51	60 48	55 32	45 32	49 30	53 37	42 32	38 18	60 35	56.1 36.4	
OIXON	MAX MIN	68 51	72 49	64 37	61 35	43 29	47 21	50 24	58 32	66 42	58 44	55 42	61 42	64 32	60 29	68 28	68 30	59 28	63 33	73 42	75 33	73 35	69 42	65 30	51 30	56 30	59 36	55 30	47 23	42 20	62 20	60.5 34.0	
EAGLES NERE	MAX MIN	58 49	64 42	55 41	57 32	41 25	42 25	48 24	52 45	52 40	47 40	49 42	55 40	55 34	53 33	57 40	55																

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
DU BOIS 7 E	MAX MIN	72 57	60 42	58 45	48 34	48 27	58 24	57 40	52 47	52 45	50 44	53 37	56 42	58 29	66 29	64 46	65 44	63 32	63 32	66 30	70 40	70 52	65 53	58 43	45 34	48 30	54 39	52 36	50 29	42 12	58 25	62 46	57.7 37.6	
EMPORIUM 1 N	MAX MIN	63 52	72 44	62 38	60 31	45 28	55 21	57 22	53 34	57 40	52 44	51 39	55 37	56 26	58 30	65 28	63 42	63 25	60 26	65 26	68 30	70 36	67 41	60 47	50 34	45 27	49 30	56 34	52 32	43 10	41 10	60 19	57.2 31.8	
KARTHAUS	MAX MIN	68 48	76 48	67 34	64 33	52 28	51 21	59 21	53 34	62 34	56 45	56 35	60 38	61 26	61 27	70 29				70 29	70 32	72 37	68 40	61 48	53 31	50 27	51 29	59 29	58 30	47 13	45 16	62 16	60.1 31.3	
LOCK HAVEN	MAX MIN	66 51	75 50	68 42	65 37	54 31	54 28	61 29	55 40	65 43	58 49	61 44	60 45	64 33	64 34	71 35				63 33	71 37	75 43	62 45	62 50	56 40	52 34	55 35	60 36	60 48	47 20	67 21	67 24	61.9 37.5	
MAOERA	MAX MIN	69 46	72 40	59 38	60 35	46 26	45 24	59 22	53 45	58 42	55 45	50 39	57 41	56 27	57 27	63 34				66 27	64 26	55 34	59 40	64 48	67 35	66 40	50 33	45 32	51 34	47 11	55 10	57 17	56.4 32.7	
PHILIPSBURG FAA AP	MAX MIN	71 49	60 39	58 36	45 33	45 27	55 18	52 44	56 45	53 45	50 40	55 40	55 30	57 23	63 29	65 49				65 25	55 38	57 46	62 53	67 33	61 31	57 31	67 38	48 31	55 12	52 12	60 38	64 38	55.4 34.6	
RENOVO	MAX MIN	66 47	75 49	69 42	68 37	50 33	53 27	56 37	54 33	63 41	56 27	56 46	59 45	61 48	62 46	67 45				67 33	70 33	75 33	62 33	72 53	75 39	63 34	52 35	61 35	60 37	48 19	46 19	68 22	61.2 36.0	
RIDGWAY	MAX MIN	71 52	73 46	62 41	58 36	43 28	48 23	54 23	44 46	59 46	52 45	52 44	55 46	57 47	59 43	67 60				66 30	65 30	63 30	71 47	70 30	62 30	54 36	46 31	49 31	55 29	54 13	43 23	58 23	58.3 34.4	
STATF COLLEGE	MAX MIN	65 52	73 49	65 47	62 36	49 32	50 29	59 30	55 45	62 45	57 48	53 40	60 44	62 37	68 36	73 37				67 51	69 36	59 35	61 32	67 47	71 49	62 47	61 49	53 38	45 34	51 34	59 40	64 27	59.4 38.1	
* * *																																		
SOUTH CENTRAL MOUNTAINS 08																																		
ALTOONA HORSESHOE CRVE	MAX MIN	75 54	63 48	64 43	50 36	50 25	60 28	53 38	62 50	55 42	51 46	60 40	61 41	61 32	67 35	71 46				62 53	60 34	62 33	67 33	70 42	67 45	59 42	58 46	48 32	45 35	64 31	69 25	69 49	59.7 38.5	
BURNT CABINS 2 NE	MAX MIN	73 61	74 52	65 41	70 38	53 29	59 26	66 41	64 48	62 48	61 41	64 45	62 46	64 31	74 31	73 48				72 50	70 34	70 41	68 55	70 47	70 37	62 51	58 47	51 34	64 39	67 39	65 18	75 28	75 43	66.0 40.1
EBENSBURG SEWAGE PL.	MAX MIN	72 50	68 46	58 35	55 31	48 26	62 21	59 35	59 48	56 39	51 43	58 39	56 40	59 28	67 27	69 40				70 48	66 30	66 28	68 26	70 34	68 37	66 51	57 46	57 49	53 29	43 12	59 17	65 31	59.7 34.4	
EVERETT 1 SW	MAX MIN	74 50	66 54	71 44	62 36	57 32	68 33	54 35	57 48	68 48	54 51	57 50	61 50	69 26	66 31	70 41				72 53	84 38	70 31	61 25	59 36	60 41	63 47	51 46	61 40	56 35	48 19	68 21	68 32	62.1 39.4	
HUNTINGOON	MAX MIN	71 51	78 54	69 40	67 41	55 31	54 26	56 26	56 39	66 50	58 46	67 46	67 46	65 30	65 30	72 32				73 32	65 32	72 36	75 42	67 44	72 47	62 44	62 40	56 35	51 38	56 18	68 17	68 18	63.7 36.8	
JOHNSTOWN	MAX MIN	79 51	77 52	66 45	63 39	49 34	52 28	69 32	58 48	67 47	54 49	49 47	65 46	63 35	63 33	74 34				73 48	73 39	67 44	70 33	73 34	75 44	76 46	63 52	53 33	45 34	55 21	50 17	65 25	63.2 38.9	
KEGG	MAX MIN	73 53	65 43	64 37	38 35	51 26	64 26	49 40	65 48	57 48	53 44	63 37	61 37	62 32	70 30	77 44				75 46	71 36	65 43	70 55	71 42	65 36	69 35	56 34	45 26	62 17	70 17	70 17	62.1 36.6		
MARTINSBURG FAA AP	MAX MIN	75 52	63 49	62 42	49 37	50 31	58 28	55 42	61 48	56 46	52 45	62 43	61 42	60 35	67 34	71 52				70 46	58 36	62 38	68 30	69 36	65 42	59 50	54 38	46 41	51 28	62 21	55 27	69 44	59.5 39.2	
* * *																																		
SOUTHWEST PLATEAU 09																																		
BAKERSTOWN 3 WNW	MAX MIN																																	
BLAIRSVILLE 6 ENE	MAX MIN	68 47	57 46	56 43	44 34	45 27	58 31	52 48	56 45	48 45	46 44	54 43	53 42	55 38	63 42	65 46				62 43	60 50	63 53	66 53	70 44	67 45	59 51	54 27	42 27	40 20	31 20	55 41	61 45	55.2 41.1	
BURGETTSTOWN 2 W	MAX MIN	78 45	71 48	63 42	53 30	50 28	50 25	62 25	57 46	62 46	56 48	51 35	53 35	58 27	63 27	68 33				69 48	70 30	59 41	69 50	74 48	74 36	72 25	61 25	52 32	53 26	41 14	59 13	65 38	60.3 34.2	
BUTLER 4 WNW	MAX MIN	78 42	72 41	65 34		65 29	60 25	62 40	60 49		53 46	55 42	58 31	61 28						70 28						65 51	71 49	68 51						
CLAYSVILLE 3 W	MAX MIN	75 53	65 43	65 40	53 31	52 26	66 24	59 39	64 50	53 48	55 49	55 36	61 38	70 28	76 28	73 46				75 48	70 31	70 31	74 28	77 38	78 45	58 51	54 23	42 33	52 30	60 13	66 17	66 45	63.5 36.1	
CONFLUENCE 1 SW OAM	MAX MIN	77 44	74 50	64 40	62 39	47 32	48 29	68 30	56 44	63 47	53 40	52 44	60 45	60 30	65 47	72 33				60 30	65 41	72 34	71 44	69 41	72 36	75 44	61 50	51 32	60 37	55 38	48 18	60 20	60.8 36.7	
OERRY	MAX MIN	74 53	62 51	58 49	58 38	50 30	64 26	59 46	63 47	60 47	54 46	57 42	60 40	62 34	70 32	70 55				69 35	69 54	72 59	73 52	75 47	72 39	70 58	58 48	60 39	53 30	47 17	62 23	67 49	61.9 41.6	
OONEGAL	MAX MIN	73 48	61 41	61 42	45 34	47 29	64 23	55 40	61 45	52 46	52 42	59 41	59 34	60 28	69 28	72 49				69 44	68 33	70 32	73 38	74 43	74 48	66 49	53 27	41 34	49 24	58 12	66 21	66 37	59.8 36.1	
ODONORA	MAX MIN	78 58	65 45	67 44	60 34	53 29	65 26	67 40	66 47	64 45	60 45	60 41	62 41	63 31	69 32	73 49				74 51	74 32	76 49	74 32	76 47	74 48	66 55	53 44	42 35	47 25	52 17	62 22	65 40	61.2 36.2	
FORD CITY 4 5 OAM	MAX MIN	79 49	75 48	64 45	62 36	49 28	51 27	63 28	58 43	62 49	54 47	56 44	58 43	60 30	62 30	69 32				71 53	69 35	68 34	71 41	74 46	68 46	70 54	71 44	62 30	62 36	52 31	44 15	65 35	60.6 37.8	
INDIANA 3 SE	MAX MIN	74 53	63 48	61 40	48 32	50 27	63 25	55 40	62 48	52 45	53 47	58 42	59 41	62 28	70 30	70 47				70 49	68 39	72 35	74 41	74 46	65 44	54 30	46 36	46 33	50 31	57 15	55 18	65 35	57.6 39.3	
MARION CENTER 2 SE	MAX MIN	70 52	61 46	59 44	46 31	48 27	61 28	53 47	58 46	50 43	49 44	55 45	56 46	59 42	67 35	66 51				67 48	62 38	67 51	70 49</											

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		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
PITNEYVILLE 2 SE OAM	MAX MIN	77 51	72 46	63 46	61 34	55 28	50 25	62 25	54 49	61 47	52 45	52 42	55 42	58 30	61 32	67 32	68 49	68 36	70 37	70 34	72 42	72 34	72 43	60 56	50 49	50 35	47 29	50 36	56 39	56 35	44 15	42 15	59 22	59.6 36.2
SALINA 3 W	MAX MIN	74 54	63 47	62 43	52 36	49 28	62 26	61 42	62 51	58 47	53 46	58 40	59 44	61 33	69 32	71 47	68 50	65 26	71 33	72 40	74 32	73 43	69 32	59 43	50 36	51 30	58 42	56 36	53 32	43 15	60 22	65 24	61.3 38.4	
SLIPPERY ROCK	MAX MIN	70 52	62 42	60 46	48 36	49 31	50 29	58 44	59 48	52 47	52 45	54 42	60 39	63 36	66 36	68 50	67 47	65 37	70 38	68 37	72 47	70 52	65 53	58 43	47 34	50 27	55 40	54 38	47 29	41 17	59 28	60 44	59.0 39.8	
STOYSTOWN	MAX MIN	73 41	72 46	60 42	58 34	44 28	45 27	64 28	53 45	59 51	50 44	47 41	59 38	58 31	68 32	68 34	73 52	69 33	61 30	66 32	68 46	70 32	72 46	50 32	59 34	40 30	49 29	58 34	52 35	43 15	44 15	60 35	57.8 35.5	
UNIONTOWN	MAX MIN	75 62	64 57	66 50	56 36	51 34	66 28	60 48	64 48	55 48	54 49	59 48	62 46	64 33	70 33	74 54	72 58	71 40	73 48	72 50	78 55	78 40	71 60	60 48	48 37	53 31	62 40	59 37	52 37	47 18	62 22	69 50	63.5 43.4	
WAYNESBURG 1 F	MAX MIN	82 48	76 49	65 42	65 34	51 29	52 26	64 27	62 46	62 47	55 49	56 40	56 40	58 31	62 30	68 31	74 49	76 39	70 32	71 31	72 37	75 37	75 45	63 47	53 38	44 25	54 25	61 32	57 25	49 16	46 16	62 18	62.5 34.9	
* * *																																		
NORTHWEST PLATEAU 10																																		
BRAOFORO FAA AIRPORT	MAX MIN	67 45	58 43	52 37	38 31	42 28	55 21	51 39	52 45	47 44	46 41	54 41	54 37	54 32	65 31	62 45	60 34	62 32	73 32	68 34	70 45	68 50	57 50	52 35	40 32	46 30	54 40	46 36	37 15	37 10	54 26	57 37	54.1 35.4	
BRAOFORO 4 W RES	MAX MIN	68 52	60 44	59 44	44 33	56 29	56 23	54 31	47 29	50 46	50 43	56 41	62 33	65 33	62 30	61 43	63 34	72 30	70 29	71 37	70 45	66 50	57 40	41 33	53 30	49 41	54 37	45 28	39 12	57 24	59 41	56.8 35.7		
BROOKVILLE SEWAGE PL.	MAX MIN	76 60	62 40	60 40	55 33	49 27	59 23	59 36	59 51	56 46	52 45	55 38	57 39	67 28	67 28	69 46	69 48	68 30	70 31	73 28	72 34	70 44	70 53	61 48	48 36	55 29	55 36	53 35	40 30	57 12	63 19	63 32	60.2 36.3	
CLARION 3 SW	MAX MIN	73 49	64 39	59 35	49 29	50 23	62 24	56 35	58 47	56 43	52 41	55 37	58 36	62 27	68 28	69 44	68 42	65 31	71 30	70 28	73 37	72 43	65 50	60 39	44 30	52 25	57 34	56 34	63 25	42 11	59 18	63 37	60.4 33.9	
CLERMONT 4 NW	MAX MIN	68 60	64 40	54 42	50 27	42 22	50 20	58 42	56 44	58 46	54 42	52 40	52 38	56 30	60 52	60 30	62 38	65 25	74 26	70 24	72 24	70 40	67 50	60 42	47 30	55 40	50 52	48 40	45 27	41 9	58 28	61 38	57.3 35.7	
CONNEAUTVILLE	MAX MIN	78 52	68 46	62 37	57 46	49 37	46 29	60 29	55 38	59 47	55 47	52 46	56 41	65 37	65 32	67 35	63 51	64 36	73 39	68 53	64 41	73 36	62 53	59 41	43 36	50 32	52 30	40 31	46 15	60 30	58 45	58.2 38.1		
CORRY	MAX MIN	70 50	62 39	54 43	44 35	46 27	59 26	54 37	54 48	53 46	51 43	55 39	54 38	58 33	67 33	65 53	62 38	67 29	75 38	69 34	72 44	71 54	60 52	56 39	49 33	52 30	56 32	40 28	52 13	42 34	52 42	59 37	56.9 37.8	
COUDERSPORT 4 NW	MAX MIN	69 50	61 40	57 42	43 31	45 26	54 19	51 35	55 44	48 43	50 42	56 40	54 31	54 27	65 27	61 42	60 34	60 27	70 30	69 29	70 40	66 46	59 32	57 36	44 33	47 27	54 40	47 35	44 25	39 10	57 29	60 38	55.7 33.8	
OU BOIS FAA AIRPORT	MAX MIN	71 48	61 41	55 38	41 33	46 28	59 25	52 41	55 45	50 45	48 41	52 37	54 37	58 32	68 35	65 50	66 42	61 35	66 36	69 36	71 44	67 49	59 51	51 38	42 34	48 28	53 41	52 38	40 20	41 16	56 29	61 38	56.1 37.3	
EAST BRAOY	MAX MIN	79 60	68 47	68 43	57 37	57 31	59 26	60 29	62 51	62 48	56 47	62 41	60 39	65 30	73 34	72 46	72 51	72 38	73 36	75 39	78 48	74 56	74 63	63 52	55 31	56 41	59 32	53 28	47 16	63 22	65 41	64.5 39.1		
ERIE WB AIRPORT	MAX MIN	69 52	62 50	58 45	45 38	47 38	62 37	58 50	58 49	57 49	51 47	57 44	54 43	59 41	67 44	67 49	56 42	60 34	71 48	69 46	74 55	63 55	58 51	54 41	44 37	52 35	56 40	51 32	45 26	62 37	60 45	57.7 43.3		
FARRELL SHARON	MAX MIN	70 62	72 50	61 41	50 39	60 34	64 30	58 41	67 44	56 52	56 49	65 44	70 44	74 38	76 58	75 40	74 50	74 40	73 43	73 40	74 51	71 58	65 48	62 38	48 32	58 34	68 43	58 34	51 24	52 23	66 34	66 48	64.4 43.3	
FRANKLIN	MAX MIN	78 46	71 45	63 43	59 34	54 29	60 35	55 41	55 43	60 49		51 40	55 40	57 40	61 45	68 31	67 42	69 47	70 45	72 43	70 35	75 42	74 46	65 42	57 27	65 34	57 38	51 27	46 15	54 28	64 32	62.1 38.3		
GREENVILLE	MAX MIN	72 52	68 41	64 45	48 31	53 33	63 28	61 40	58 49	54 48	53 46	54 42	58 39	65 30	71 33	72 51	72 46	74 34	78 39	74 35	75 44	71 53	65 55	60 45	49 35	54 29	62 32	56 38	49 31	46 16	63 27	62 46	62.1 39.5	
JAMESTOWN 2 NW	MAX MIN	79 53	69 37	64 41	58 39	40 31	50 28	61 34	55 46	58 47	55 45	51 39	53 38	56 30	62 32	69 37	70 37	66 31	69 35	62 36	71 47	73 37	65 54	62 45	51 35	49 28	52 34	59 43	56 31	44 14	44 15	61 28	59.2 35.7	
KANE 1 NNE	MAX MIN	70 57	69 38	61 37	55 26	40 23	46 23	57 30	52 46	66 44	49 43	48 41	55 39	55 30	66 27	66 43	64 36	62 25	61 26	70 26	70 32	70 42	59 43	49 37	42 29	48 35	54 32	72 31	36 10	40 20	56 23	57.1 33.8		
MEADVILLE 1 S	MAX MIN	80 52	69 40	65 40	57 36	43 29	49 28	62 32	54 46	57 47	55 46	51 41	53 38	56 32	61 31	68 33	68 43	66 34	69 35	75 37	70 46	73 54	66 54	61 47	50 35	44 31	51 30	59 34	54 32	42 18	44 18	61 33	59.1 36.6	
MERCER	MAX MIN	67 52	63 42	58 45	47 37	50 31	61 28	54 44	59 47	53 43	52 45	53 41	57 37	60 30	67 33	69 50	68 36	68 37	71 43	69 34	73 40	70 51	63 48	58 43	51 27	59 35	55 34	47 23	43 15	60 28	61 46	59.1 39.3		
TIONESTA 2 SE OAM	MAX MIN	72 49	70 42	63 43	57 36	43 28	49 28	60 30	54 40	59 46	53 40	50 45	55 43	56 32	60 33	68 44	68 45	67 34	66 34	73 33	69 40	73 34	72 48	61 50	51 30	43 30	51 30	58 37	53 27	41 17	44 18	60 37	58.7 35.7	
TITUSVILLE WATER WORKS	MAX MIN	78 45	71 37	63 38	56 35	42 24	58 22	61 25	54 36	57 45	53 44	50 40	55 38	55 29	61 40	68 38	67 29	66 30	68 30	74 26	69 27	73 34	72 45	61 46	49 33	52 27	41 28	52 29	40 26	43 11	60 24	59 24	60.2 31.7	
WARRFN	MAX MIN	71 51	63 42	56 42	46 32	46 25	59 22	53 25	58 36	53 45	51 44	47 40	57 38	59 29	68 40	67 38	61 39	65 33	74 33	70 32	73 52	70 53	51 40	58 45	40 30	56 51	44 35	41 28	41 14	59 29	62 41	58.1 38.1		

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Continued

SNOWFALL AND SNOW ON GROUND

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Continued

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CORRY	SNOWFALL SN ON GNO																								T						2.0	
OU BOIS FAA AIRPORT	SNOWFALL SN ON GNO																								T	T					T	
ERIE WB AIRPORT	SNOWFALL SN ON GNO WTR EQUIV																								T	T					T	
GALETON	SNOWFALL SN ON GNO																														T	T
KANE 1 NNE	SNOWFALL SN ON GNO																															1.0
HEADVILLE 1 S	SNOWFALL SN ON GNO																														1	T
TIONESTA 2 SE OAM	SNOWFALL SN ON GNO																									T	T			T	0.1	
																											T					0.5
																																T

EVAPORATION AND WIND

Station		Day Of Month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
POCONO MOUNTAINS	01																																
FRANCIS E WALTER OAM	EVAP	.06	.08	.13	.15	.18	.09	.09	.01	.12	.05	.04	.10	.12	.10	.09	.07	.13	.11	.08	.10	.10	.04	.05	.08	.07	.10	.08	.09	.12	.06	.08	2.77
	WIND	144	106	56	141	128	77	38	125	72	50	35	65	57	52	56	55	61	41	28	34	37	32	83	59	85	85	45	67	92	52	70	2128
	MAX	55	61	63	56	39	46	46	50	58	50	50	57	58	56	60	59	61	58	59	63	65	58	59	57	40	48	50	48	43	40	44	53.5
	MIN	50	46	38	33	32	32	32	36	39	40	42	42	36	32	35	48	35	32	32	37	41	44	50	38	32	32	36	36	32	32	28	37.1
SOUTHEASTERN PIEDMONT	03																																
LANOISVILLE 2 NW	EVAP	.10	.03	.15	.24	.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	93	67	41	137	144	52	19	86	30	36	44	32	41	12	12	32	37	18	5	3	15	3	47	58	65	36	7	49	134	17	7	1389
	MAX	64	67	72	72	61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	54	51	43	37	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHWEST PLATEAU	09																																
CONFLUENCE 1 SW OAM	EVAP	.15	.11	.10	.16	.04	.10	.08	.00	.02	.31	.04	.05	.08	.10	.05	.07	.10	.11	.09	.07	.09	.07	.28	.31	.07	.10	.08	.08	*	*	.22	3.13
	WIND	52	58	48	120	92	58	18	56	86	105	*	29	48	30	1	23	31	21	25	19	24	11	31	75	82	73	37	52	118	7	65	1495
FORD CITY 4 S OAM	EVAP	.16	.11	.11	.08	.10	.07	.06	.01	.08	.04	.07	.03	.14	.05	.07	.03	.08	.09	.08	.06	.07	.05	.04	*	*	.19	.06	.09	*	*	.22	2.24
	WIND	82	88	38	88	89	35	17	47	56	105	41	44	53	32	20	31	19	18	14	10	18	15	43	65	60	67	30	59	73	13	55	1425
NORTHWEST PLATEAU	10																																
JAMESTOWN 2 NW	EVAP	-	.12	.09	.08	.04	.09	*	*	.10	-	.01	.00	.11	.07	*	*	.19	.09	.09	.07	.06	-	-	*	*	.15	.05	.06	*	*	.14	1.858
	WIND	79	46	32	48	35	35	31	41	71	38	19	31	60	20	30	29	19	16	34	27	33	20	57	44	54	70	22	48	*	87	81	1257
KANE 1 NNE	EVAP	.13	.10	.13	.04	-	-	-	.05	.03	.01	.02	.02	.08	.04	.07	.03	.10	.04	.03	.04	.05	.06	.00	.05	.03	.06	.06	.06	-	-	-	1.658
	WIND	43	48	25	69	50	*	41	29	45	22	24	28	38	29	7	21	18	12	7	11	15	12	28	25	32	41	21	46	-	-	-	8718
	MAX	74	66	69	53	-	-	-	49	54	58	49	51	53	54	62	57	64	60	62	62	64	65	57	50	46	51	52	46	-	-	-	57.1
	MIN	51	46	46	39	-	-	-	40	45	45	44	43	38	38	38	45	39	38	38	42	41	48	49	38	37	37	38	37	-	-	-	41.6

See Reference Notes Following Station Index

DAILY SOIL TEMPERATURES

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Station and Depth	Time	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ERIE CO FIELD RSCH LAB																																	
8 INCHES	MAX MIN	63 62	62 60	61 58	58 55	55 53	55 53	55 54	55 55	55 54	54 54	54 54	54 52	53 52	54 52	55 54	55 53	54 52	55 53	55 53	56 54	56 56	56 56	56 53	53 51	51 50	51 49	51 50	50 48	48 46	47 45	49 47	54.4 52.8
LANDISVILLE 2 NW																																	
2 INCHES	8 AM	60	60	54	50	44	41	48	50	51	54	48	52	46	47	52	55	49	44	44	49	52	56	44	50	46	42	42	42	38	35	40	47.9
STATE COLLEGE 2																																	
2 INCHES	MAX MIN	68 62	67 56	62 54	57 48	57 46	57 44	54 49	60 54	57 52	57 53	58 50	60 52	59 47	61 47	63 52	62 54	61 49	59 47	61 48	59 50	58 52	59 56	57 51	52 47	53 45	55 45	53 47	49 42	49 37	50 36	53 42	57.6 48.8
4 INCHES	MAX MIN	67 62	65 57	60 56	56 50	55 48	56 46	54 50	58 54	56 52	56 54	57 51	57 53	57 48	58 53	62 55	62 50	58 48	57 49	57 50	59 52	56 58	57 52	51 48	52 46	54 47	51 48	49 44	47 39	48 39	51 43	56.1 50.0	
8 INCHES	MAX MIN	65 63	63 60	61 59	55 55	55 52	56 52	55 54	57 55	56 54	56 55	56 55	57 54	56 56	56 53	56 52	59 54	59 56	57 54	56 53	57 52	57 53	57 56	57 54	57 52	51 50	53 50	52 50	51 49	48 45	47 44	50 46	55.8 53.1
12 INCHES	MAX MIN	64 63	64 62	62 61	61 58	58 56	56 54	56 55	57 56	57 56	57 56	56 56	57 56	56 55	56 54	57 55	58 54	58 56	56 54	55 54	56 54	57 55	57 56	57 53	55 53	53 51	53 51	52 52	52 50	50 48	48 47	50 48	56.2 54.7
16 INCHES	MAX MIN	64 64	64 63	63 62	62 59	59 57	57 56	57 57	57 57	57 57	57 57	57 57	57 57	57 56	56 55	57 56	58 57	58 57	57 56	56 56	57 56	57 56	58 56	57 54	56 53	53 53	53 53	53 52	52 50	50 49	49 49	50 50	56.8 55.9
20 INCHES	MAX MIN	64 64	64 63	63 62	62 61	60 59	58 58	58 58	58 58	58 58	58 58	58 58	58 57	58 57	57 56	57 56	57 57	58 57	58 57	57 56	57 56	57 56	57 56	58 57	57 55	55 54	54 54	54 53	54 53	53 51	51 50	51 50	57.4 56.6

ERIE CO FIELD RSCH LAB - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: FLAT. SOIL TYPE: LAKE TERRACE CLASSIFIED AS CONOTTON GRAVELLY LOAM. GROUND COVER: RYEGRASS
AND NATIVE WEEDS, MOWED SEVERAL TIMES EACH SEASON. INSTRUMENTATION: TAYLOR RECORDING THERMOMETER.

LANDISVILLE 2 NW - SLOPE OF GROUND: GENTLE SLOPE TO THE WEST. SOIL TYPE: DUFFIELD CLAY LOAM. GROUND COVER: PERMANENT BLUEGRASS SOD
WHICH IS KEPT CLIPPED TO A HEIGHT OF 2 INCHES. INSTRUMENTATION: WESTON ELECTRIC SOIL THERMOMETER.

STATE COLLEGE 2 - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: GENTLE SLOPE TO THE SOUTHEAST. SOIL TYPE: HAGERSTOWN SILT LOAM. GROUND COVER: KENTUCKY BLUEGRASS
KEPT CLIPPED TO A HEIGHT OF BETWEEN 1 1/2 AND 3 INCHES. INSTRUMENTATION: COPPER-CONSTANTAN THERMOCOUPLE ON RECORDING
POTENTIOMETER.

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STATION INDEX

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CONTINUED

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
								TEMP.	PRECIP.	EVAP.	SPECIAL		
WARREN	9298	10	WARREN	1	41 51	79 08	1280	74	74				GILBERT W. REIER
WASHINGTON	9312	09	WASHINGTON	11	40 11	80 14	1200						PA. DEPT. HIGHWAYS
WATSONTOWN	9345	09	NORTHUMBLAND	10	41 55	76 52	490	98					WILLIAM BIRD
WAYNESBURG 1 E	9367	09	GREENE	10	39 54	80 10	940	84	84				BOROUGH OF WAYNESBURG
WEBSTER MILLS 3 SW	9380	08	FULTON	12	39 49	78 05	910						JAMES L. DE SMONG
WELLSBORO 3 S	9408	04	TIOGA	16	41 43	77 16	1920	74	74				MARTIN L. SHUMWAY
WEST CHESTER	9464	03	CHESTER	5	39 58	75 36	440	84	84				DAILY LOCAL NEWS
WEST GROVE 1 SE	9503	03	CHESTER	5	39 48	75 48	450	84	84				CONARD-PYLE CO.
WEST HICKORY	9507	10	FOREST	1	41 34	79 25	1090						MRS. HELEN F. KINNEAR
WHITESBURG	9655	09	INDIANA	1	40 44	79 24	1320	84					MRS. TALMAGE MILLER
WILKES-BARRE	9702	01	LUZERNE	15	41 15	75 52	610	74					MRS. MARY G. MIRMAK
W-BARRE-SCRANTON WBP	9705	01	LUZERNE	15	41 20	75 44	930	MID	MID				U.S. WEATHER BUREAU
WILLIAMSBURG	9714	08	DAUPHIN	6	40 27	78 12	880	74					ROBERT GUNNETT
WILLIAMSPORT WB AP	9728	05	LYCOMING	16	41 15	76 55	524	MID	MID				U.S. WEATHER BUREAU
WIND GAP 1 S	9781	02	NORTHAMPTON	5	40 50	75 18	720						FRANKLIN B. BUSKIRK
WOLFSPURG	9823	08	BEDFORD	6	40 03	78 32	1190	74					WALTER C. RICE
YORK 3 SSM PUMP STA	9933	04	YORK	15	39 55	76 45	390	58	58				YORK WATER COMPANY
YORK 2 S FILTER PLANT	9936	04	YORK	15	39 56	76 44	440						YORK WATER COMPANY
YORK HAVEN	9950	03	YORK	15	40 07	76 43	310						METROPOLITAN EDISON CO.
YOUNGVILLE	9966	10	WARREN	1	41 51	79 19	1220						WILLIAM CARLETT

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL	
ZERBEY AIRPORT ZION GROVE ZIONSVILLE 3 SE CLOSED STATIONS	9982 9990 9995	02 02 02	SCHUYLKILL SCHUYLKILL LEHIGH	15 15 14	40 42 54 28	76 23 76 13 75 27	1700 940 680	84 74 84	84 74 84	C	M	KING COAL AVIATION INC. JAMES O TETER LESLIE HOWATT
ALLENTOWN GAS CO BUTLER CRESSON 2 SE LEBANON 4 WNW TOWER CITY 2 E NEW STATIONS	 0111 1130 1896 4893 8912	 02 09 08 03 02	LEHIGH BUTLER CAMBRIA LEBANON SCHUYLKILL	9 2 6 15 15	40 36 52 27 21 35	75 28 79 54 78 34 76 29 76 31	 254 1100 7540 590 835	74 74 74 74 84	 74 74 74 74 84	 C C	 M M	CLOSED 6/1/65 CLOSED 8/16/65 CLOSED 4/30/65 CLOSED 6/29/65 CLOSED 4/20/65
BUTLER 4 WNW CRESSON 1 SE ZERBEY AIRPORT	1133 1896 9982	09 08 02	BUTLER CAMBRIA SCHUYLKILL	2 6 15	40 53 27 42	79 58 78 34 76 23	1180 2230 1700	4P 74 84	9A 7A 7A	C	M	LUCILLE SWIGART CRESSON ST SCHOOL HOSP KING COAL AVIATION INC

† DRAINAGE CODE: 1-ALLEGHENY 2-BEAVIS 3-CONEMUNG 4-CONEMAUGH 5-DELAWARE 6-JUNIATA 7-KISKIMINETAS 8-LAKE ERIE 9-LEHIGH 10-MONONGAHELA 11-OHIO 12-POTOMAC 13-LAKE ONTARIO 14-SCHUYLKILL 15-SUSQUEHANNA 16-WEST BRANCH 17-TOUGHGONCHY

REFERENCE NOTES

Additional information regarding the climate of Pennsylvania may be obtained by writing to the Weather Bureau State Climatologist, Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania 17070, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION: is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT: values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS: for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS: as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELETED DATA AND CORRECTIONS: will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES: for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute wind speed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing. If average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1957 may be found in the publication "Substation History" for this State, price 55 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Ashville, N. C. -12/7/65-1025

STATUTE MILES



551.85
UNP

U. S. DEPARTMENT OF COMMERCE
JOHN T. CONNOR, *Secretary*
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
WEATHER BUREAU

CLIMATOLOGICAL DATA

PENNSYLVANIA

NOVEMBER 1965
Volume 70 No. 11



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CLIMATOLOGICAL DATA

PENNSYLVANIA
NOVEMBER 1965

Station		Temperature											Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
																			Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
											31° or Below	31° or Below	32° or Below	0° or Below											
* * *																									
POCONO MOUNTAINS 01																									
FRANCIS E WALTER DAM		46.0	27.1	36.6		64	1	15	10	844	0	1	21	0	2.42		.62	17	T	T	18	9	1	0	
FREELAND		46.9M	30.0	38.5M	- .3	62	11	17	29	795	0	1	22	0	2.51	- 1.64	1.15	17	.5	1	24	5	2	1	
HAWLEY		49.9	27.4	38.7		70	1	17	10	784	0	0	18	0	1.52	- 1.81	.36	17	.3	T	30	6	0	0	
MATAMORAS		50.2	30.0	40.1		65	4	19	15	740	0	0	20	0	2.23	- 1.42	.54	23	.0	0		6	1	0	
MILANVILLE		48.6	22.8	35.7		72	1	13	11	871	0	0	28	0	2.22		.52	17	1.0	1	18	8	1	0	
PLEASANT MOUNT 1 W		43.6	26.1	34.9		63	1	14	10	897	0	1	23	0	2.77	- 1.19	.61	17	3.4	3	18	9	1	0	
SCRANTON		49.9	32.0	41.0	- .8	70	1	23	30	716	0	0	15	0	1.50	- 1.51	.35	17	T	0		6	0	0	
STROUDSBURG		48.8	28.1	38.5	- 2.9	66	4	16	15	790	0	0	21	0	2.12	- 2.03	.51	27	T	T	17	8	1	0	
SWEET VALLEY		47.1	29.8	38.5		66	1	18	30	790	0	1	18	0	2.34		.55	17	T	T	30	7	1	0	
TCRYHANNA		44.8	26.4	35.6		62	1	16	29	876	0	1	25	0	2.19	- 2.11	.59	17	.9	T	24	7	1	0	
W-BARF-SCRANTON WBAP		47.9	32.9	40.4	.8	63	7	22	10	731	0	0	14	0	1.43	- 1.51	.30	27	.5	T	18	5	0	0	
DIVISION				38.0	- 1.4									2.11	- 1.59			.6							
* * *																									
EAST CENTRAL MOUNTAINS 02																									
ALLENTOWN WB AP		50.4	32.1	41.3	- .6	67	4	21	30	705	0	0	18	0	1.66	- 1.67	.39	16	T	0		7	0	0	
PALMERTON		49.4	32.6	41.0	- .6	66	7	20	30	711	0	0	16	0	1.34	- 2.15	.33	27	T	0		5	0	0	
PORT CLINTON		51.6	25.7	38.7	- 3.1	71	1	14	15	784	0	0	23	0	1.91	- 1.84	.47	27	.0	0		6	0	0	
ZEBBY AIRPORT		45.1	30.7	37.9		64	1	18	29	806	0	1	17	0	1.88		.50	17	T	T	2	5	1	0	
ZION GROVE		49.6	28.0	38.8		67	1	16	15	779	0	1	20	0	2.12		.73	17	.0	0		7	1	0	
DIVISION				39.5	- 2.4									1.78	- 1.89			T							
* * *																									
SOUTHEASTERN PIEDMONT 03																									
COATESVILLE 1 SW		53.7	32.0	42.9	- .4	70	5	24	29	659	0	0	18	0	1.48	- 2.07	.48	17	.0	0		7	0	0	
DEVAULT 1 W		51.5	32.0M	41.8M		69	4	21	30	695	0	0	0	0	1.84		.56	16	.0	0		8	1	0	
EPHRATA		51.3	35.5	43.4	- .9	68	4	23	30	641	0	0	10	0	1.03	- 2.27	.28	22	.0	0		4	0	0	
GEORGE SCHOOL		53.0	31.5	42.3	- 2.1	70	5	21	15	677	0	0	17	0	1.57	- 2.19	.62	17	T	0		7	0	0	
GRATERFORD 1 E		52.5	31.4	42.0		69	8	21	16	685	0	0	17	0	1.70		.55	17	.0	0		7	1	0	
HOLTHOOD		53.1	36.9	45.0	- .3	66	5	26	30	589	0	0	7	0	1.48	- 1.46	.31	17	.0	0		8	0	0	
LANCASTER 2 NE PMP STA		53.6	34.5	44.1	1.0	69	4	23	15	622	0	0	13	0	1.92	- 1.24	.50	16	.0	0		7	1	0	
LANDISVILLE 2 NW		52.7	29.8	41.3		79	5	19	30	706	0	0	18	0	1.68		.53	17	.0	0		6	1	0	
LEBANON 3 SW		51.3	31.2	41.3		70	1	20	22	704	0	0	17	0	1.91		.58	17	.0	0		7	1	0	
MARCUS WOOD		54.0	39.1	46.6	- 1.3	72	4	29	30	548	0	0	5	0	1.36	- 2.15	.29	22	T	0		6	0	0	
MORGANTOWN		54.0	33.3	43.7		68	4	22	15	633	0	0	14	0	1.92		.41	16	T	0		10	0	0	
MT GREYNA 2 SE																									
NORRISTOWN		54.8	36.5	45.7		75	4	25	30	572	0	0	8	0	1.57		.47	17	.0	0		7	0	0	
PHIL OREXEL INST TECH		52.9	39.6	46.3		72	4	30	30	554	0	0	3	0	1.50		.35	22	.0	0		5	0	0	
PHILADELPHIA WB AP		52.8	35.6	44.2	- .1	71	4	21	25	614	0	0	11	0	1.05	- 2.35	.28	16	.0	0		4	0	0	
PHILA. 10TH CHESTNUT		55.0	40.8	47.9		72	4	30	30	508	0	0	2	0											
PHOENIXVILLE 1 E		54.7	31.9	43.3	- 1.8	71	4	20	15	641	0	0	16	0	1.65	- 2.14	.36	16	.0	0		7	0	0	
QUAKERTOWN 1 E		53.3	33.8	43.6	1.1	69	4	21	30	635	0	0	13	0	1.88	- 1.83	.60	17	.0	0		6	1	0	
READING WB CITY		52.2	37.6	44.9	- .2	70	4	28	30	594	0	0	5	0	1.89	- 1.51	.50	8	T	0		6	1	0	
WEST CHESTER		54.6	31.7	43.2	- 2.0	72	5	21	30	651	0	0	15	0	1.58	- 2.30	.46	17	.0	0		7	0	0	
WEST GROVE 1 SE		52.6	33.9	43.3		69	5	24	29	644	0	0	14	0	1.33	- 2.19	.45	17	.0	0		6	0	0	
DIVISION				43.8	- .9									1.60	- 1.88			T							
* * *																									
LOWER SUSQUEHANNA 04																									
ARENDSVILLE		52.2	32.8	42.5	.0	73	1	23	15	665	0	0	15	0	1.24	- 2.06	.23	8	.0	0		5	0	0	
BLOFSVILLE 1 N		51.9	34.0	43.0		70	1	26	30	651	0	0	13	0	1.49	- 2.03	.38	9	.0	0		6	0	0	
CARLISLE		53.5	35.5	44.5	1.0	73	4	22	15	606	0	0	12	0	1.38	- 1.88	.39	9	.0	0		5	0	0	
CHAMBERSBURG 1 ESE		52.3	33.0	42.7	- .3	71	3	21	15	665	0	0	14	0	1.00	- 2.12	.37	8	T	0		3	0	0	
GETTYSBURG		53.3	35.2	44.3	- .3	71	1	24	15	616	0	0	12	0	1.19	- 2.07	.39	8	T	0		5	0	0	
HANOVER		54.7	34.6	44.7	- .1	71	1	23	30	601	0	0	13	0	1.15	- 1.92	.27	9	.0	0		6	0	0	
HARRISBURG WB AP		50.9	33.5	42.2	- 1.2	68	4	22	15	677	0	0	15	0	1.63	- 1.32	.53	8	T	0		7	1	0	
MERCERSBURG		53.3	33.4	43.4		75	4	23	25	641	0	0	12	0	1.09	- 1.89	.34	8	.1	T	29	4	0	0	
SHIPPENSBURG		52.8	34.4	43.6		67	3	22	15	636	0	0	10	0	1.45		.40	8	T	0		7	0	0	
YORK 3 SSW PUMP STA		54.8	34.0	44.4	.0	71	4	18	30	610	0	0	13	0	1.65	- 1.52	.41	8	T	0		6	0	0	
DIVISION				43.5	- .1									1.33	- 1.85			T							
* * *																									
MIDDLE SUSQUEHANNA 05																									
BERWICK		50.6	31.0	40.8		65	4	20	29	719	0	0	17	0	1.75		.32	8	T	0		9	0	0	
ENGLISH CENTER		49.2M	27.5M	38.4M		69	1	17	16	791	0	0	20	0	2.00		.50	17	T	T	30	6	2	0	
LAURELTON ST VILLAGE		51.6	31.1	41.4		73	1	21	30	703	0	0	17	0	1.99		.68	16	.0	0		6	1	0	
LEWISTOWN		52.4	32.8	42.6		74	1	23	16	665	0	0	18	0	1.25		.48	17	.0	0		5	0	0	
MILLVILLE 2 SW		49.1	29.2	39.2		67	1	18	30	769	0	0	18	0	1.48		.50	17	T	0		6	1	0	
NEWPORT		52.3	31.5	41.9		71	1	20	15	687	0	0	17	0	1.94	- 1.43	.59	17	.0	0		6	1	0	
SUNBURY		51.7	31.7	41.7		70	1	21	16	692	0	0	19	0	1.54	- 1.82	.43	17	.0	0		6	0	0	
WILLIAMSPORT WB AP		49.6	33.2	41.4	.3	63	4	21	2	702	0	0	14	0	1.69	- 1.76	.35	16	T	T	30	6	0	0	
DIVISION				40.9	- .9									1.71	- 1.60			T							

CLIMATOLOGICAL DATA

PENNSYLVANIA
NOVEMBER 1965

Continued

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max. Min.								Total	Max. Depth on Ground	Date	10 or More .50 or More 1.00 or More			
										90° or Above	32° or Below	32° or Below	0° or Below											
* * * LPPFR SUSQUEHANNA 06																								
ALSTINTURG 2 W	46.4	27.8	37.1		66	4	14	10	831	0	1	18	0	3.33		1.03	9	1.0	1	30	7	2	1	
CANTON 1 NW	45.8	28.5	37.2		65	1	18	10	831	0	0	19	0	1.53		.32	17	1.1	1	18	5	0	0	
OIXON	50.6	28.6	39.6		68	1	15	15	754	0	0	16	0	2.32		.47	24	.5	7	30+	7	0	0	
EAGLES PERE	43.5	27.1	35.3		63	1	15	30+	883	0	1	22	0	2.68		.62	17	2.0	2	18	9	1	0	
LAWRENCEVILLE 2 S	47.7	29.2	38.5	-.5	69	3	14	10	790	0	0	19	0	2.34	.00	.51	17	T	T	17	10	1	0	
MONTROSE	44.3	27.1	35.7		64	1	16	30	870	0	1	19	0	2.02		.54	17	4.5	2	18	7	1	0	
TCANOA 1 ESE	49.1	30.7	39.9	-.7	67	6	17	15	747	0	0	16	0	1.39	- 1.23	.31	9	1.0	1	18	6	0	0	
WELLSBORO 3 S	44.8	27.6	36.2		64	1	17	2	859	0	1	21	0	1.20		.26	9	1.0	1	18+	4	0	0	
DIVISION																								
			37.4	- 1.2										2.10	-.81			1.4						
* * * CENTRAL MOUNTAINS 07																								
BELLEFRONTE 4 S	49.6	31.2M	40.4M		70	1	19	29	729	0	1	19	0	1.22		.77	17		0		2	1	0	
OL BOIS 7 E	48.2	30.8	39.5		68	3	16	30+	757	0	2	15	0	3.18		.59	16	1.0	1	17	10	1	0	
EMPORIUM 1 N	46.9	26.0	36.5		68	4	15	15+	846	0	1	24	0	3.05		.76	17	3.0	1	30+	7	2	0	
KATHAUS	49.9	26.1	38.0		71	4	12	30+	801	0	0	22	0	2.33		.84	17	.5	1	18	5	1	0	
LOCK HAVEN	50.6	31.2	40.9	-.4	71	1	20	15	715	0	0	17	0	1.91	- 1.21	.64	17	T	0		7	1	0	
MADEIRA	48.2	28.1	38.2		66	4	16	30+	798	0	1	19	0	1.80		.75	17		T	30+	3	1	0	
PHILIPSBURG FAA AP	45.1	29.4	37.3		66	3	14	15	825	0	2	18	0	1.36		.38	16	.2	T	30+	6	0	0	
RENCVO	49.6	30.5	40.1		69	1	20	16+	741	0	1	17	0	2.16	-.86	.83	17	.0	0		7	1	0	
RIDGEWAY	48.6	28.1	38.4	-.6	70	4	17	29+	791	0	1	23	0	3.81	.75	1.13	17	2.2	T	18+	7	4	1	
STATF COLLEGE	49.2	32.0	40.6	-.4	70	4	20	30+	723	0	1	16	0	1.71	- 1.34	.66	17	T	T	30	4	1	0	
DIVISION																								
			39.0	-.1										2.25	-.84			.9						
* * * SOUTH CENTRAL MOUNTAINS 08																								
ALCONA HORSESHOE CRVE	49.2	32.7	41.0	.4	71	3	20	29	712	0	2	14	0	2.52	-.54	.47	16	2.5	2	17	8	0	0	
BURNT CABINS 2 NE	55.3M	33.2M	44.3M		74	3	18	15	607	0	0		0	1.15		.27	22	.0	0		5	0	0	
EBENSBURG SEWAGE PL.	49.5	31.1	40.3		69	3	17	15+	734	0	1	16	0	3.07		.92	17	5.0	4	18	9	2	0	
EVERETT 1 SW	52.4	31.7	42.1		70	1	15	15	675	0	0	16	0	2.35		.70	8	2.0	T		8	1	0	
HUNTINGDON	52.4	30.7	41.6	-.1	75	4	17	15	695	0	0	17	0	1.73	- 1.29	.65	17	T	T	18	4	1	0	
JOHNSTOWN	53.8	34.7	44.3	1.8	75	4	23	29	616	0	0	16	0	2.98	.21	.65	17	2.0	2	18	9	1	0	
KEGG	53.1	30.4	41.8		77	4	15	29	688	0	1	19	0	1.02		.37	8	T	0		4	0	0	
MARTINSBURG FAA AP	49.7	33.4	41.6		71	3	21	15	697	0	2	15	0	1.39		.38	16	.1	T	30+	4	0	0	
DIVISION																								
			42.1	1.1										2.03	-.81			1.5						
* * * SOUTHWEST PLATEAU 09																								
BAKERSTOWN 3 WNW																								
BLAIRSVILLE 6 ENE	47.2	34.0	40.6		67	3	19	29	724	0	3	15	0	3.61		.97	17	6.0	5	18+	8	2	0	
BURGETTSTOWN 2 W	52.2	29.3	40.8		70	4	18	5	720	0	1	20	0	2.43		.59	27	T	0		7	1	0	
BUTLER 4 WNW																								
CLAYSVILLE 3 W	54.4	30.9	42.7	1.3	72	3	17	5	663	0	1	19	0	3.12	.51	1.10	17	.0	0		6	2	1	
CONFLUENCE 1 SW OAM	51.3	30.5	40.9		70	4	20	15	716	0	2	20	0	2.02		.39	9	3.0	2	18	7	0	0	
DERRY	53.2	35.4	44.3		72	3	21	15	614	0	2	13	0	2.75		.52	27	2.5	T	30+	9	1	0	
OCNEGAL	51.0	30.5	40.8		69	3	18	15	721	0	2	16	0	2.95		.66	8	1.2	0		8	2	0	
ONORA	57.2	32.8	45.0	-.2	74	3	18	29	595	0	0	14	0	2.68	.33	.65	21	.3	0		7	2	0	
PCRO CITY 4 S OAM	52.4	31.0	41.7		71	4	19	15	691	0	1	17	0	2.88		.93	17	.0	0		7	1	0	
INDIANA 3 SE	51.0	32.7	41.9		70	3	19	15	686	0	1	16	0	3.18		1.15	17	1.0	T	30+	7	1	1	
MARION CENTER 2 SE	47.9	32.9	40.4		68	3	19	29	730	0	2	15	0	3.53		.79	17	1.9	1	30+	10	4	0	
MONTGOMERY L AND O	53.2	35.7	44.5		71	3	22	29	606	0	2	11	0	2.75		.72	17	T	0		8	3	0	
NEW CASTLE 1 N	53.0	32.5	42.8	.8	73	3	18	15	662	0	1	17	0	2.69	.03	.62	17	.4	T	30	7	2	0	
NEWELL	55.1	37.2	46.2		74	4	25	30	558	0	1	8	0	3.00		.70	27	T	0		9	2	0	
NEW STANTON	54.1	31.0	42.6		71	4	20	15	666	0	0	17	0	1.34		.48	22	T	0		4	0	0	
PITTSBURGH WB AP 2	49.9	32.7	41.3	.5	68	3	21	29	702	0	2	14	0	2.35	.11	.71	16	.2	T	30+	6	1	0	
PITTSBURGH WB CITY	52.9	37.2	45.1	.6	71	3	22	29	593	0	2	9	0	2.38	.04	.63	16	.1	T		6	1	0	
PUNEFYVILLE 2 SE OAM	49.9	30.3	40.1		70	4	19	30+	742	0	1	18	0	3.37		.98	17	1.0	1	30+	8	2	0	
SALINA 3 W	52.9	34.3	43.6		71	3	18	15	636	0	2	14	0	2.70		.64	17		0		8	1	0	
SLIPPERY ROCK	50.0	32.5	41.3		69	3	19	29	706	0	2	16	0	3.38		1.00	17	T	0		7	3	1	
STOYSTOWN	48.8	30.4	39.6		67	7+	19	30+	755	0	2	19	0	2.05		.48	17				7	0	0	
UNIONTOWN	55.5	36.7	46.1	1.8	73	3	21	20	561	0	1	11	0	2.49	-.22	.39	27	1.7	1	30+	8	0	0	
WAYNESBLRG 1 E	54.4	29.5	42.0	-.6	71	4	20	21+	685	0	0	21	0	1.97	-.49	.50	17	1.0	1	29	5	1	0	
DIVISION																								
			42.5	.7										2.71	.03			1.0						
* * * NORTHWEST PLATEAU 10																								
BRAOFCO FAA AIRPORT	43.6	28.9	36.3		65	3	17	29+	853	0	3	19	0	4.76		1.24	16	2.9	2	30	10	4	1	
BRAOFCO 4 W RES	45.7	29.2	37.5		67	3	17	15	819	0	2	20	0	5.16		.80	8	11.0	6	17	10	6	0	
BROOKVILLE SEWAGE PL.	50.9	31.8	41.4		70	3	18	29+	704	0	1	16	0	3.18		.71	27	T	T	30+	9	3	0	
CLARION 3 SW	49.6	28.5	39.1		70	3	14	29	772	0	2	20	0	3.63		.99	17	.5	1	30	7	3	0	
CLERMONT 4 NW	46.7	28.9	37.8		64	3	12	10+	813	0	1	18	0	4.72		1.25	17	5.0	3	18	11	4	1	
CONNEAUTVILLE	48.5	30.6	39.6		72	3	17	15	757	0	1	18	0	4.73		.75	16	12.0			12	5	0	
CORRY	47.4	30.5	39.0	.1	68	3	18	10	774	0	1	16	0	5.53	1.53	1.03	16	15.5	5	30+	12	5	1	
CLOUERSPORT 4 NW	44.2	27.1	35.7		65	3	12	30	873	0	1	21	0	4.59		.95	17	2.3	1	30+	11	3	0	
OL BOIS FAA AIRPORT	45.9	31.2	38.6		67	3	17	29	787	0	2	17	0	4.41		1.20	16	.6	1	30	8	3	1	
EAST BRADY	53.5	34.4	44.0		74	3	20	15	626	0	0	13	0	3.40		.72	16	T	0		11	3	0	

CLIMATOLOGICAL DATA

PENNSYLVANIA
NOVEMBER 1965

Continued

Continued

Station	Temperature														Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days							
										90° or Above	33° or Below	27° or Below	Below Free					Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
ERIE WB AIRPORT	49.6	35.2	42.4	1.2	72	3	22	29.	673	0	1	9	0	4.27	.91	.98	16	18.4	13	29	8	3	0	0				
FARRELL SHARON	53.6	36.8	45.2	2.8	78	3	22	11	588	0	0	10	0	3.16	.65			7	7	30.				0				
FRANKLIN	50.6M	29.7M	39.8M	.4	72	3	15	29	737	0	1	18	0			1.05	17	2	29					1				
GREENVILLE	51.3	33.0	42.2	1.4	73	3	20	15	681	0	1	13	0	3.16	.16	.79	16	.7	7	17	10	2	0	0				
JAMESTOWN 2 NW	49.5	28.7	39.1		71	4	19	15.	767	0	1	21	0	3.24	.47	.73	17		1	30	8	3	0	0				
KANE 1 NNE	45.8	28.0	36.9		68	4	15	10	837	0	1	20	0	4.72		1.09	17	3.0	2	18	8	4	1					
MEADVILLE 1 S	48.1	30.3	39.2	.3	71	4	20	15	769	0	1	20	0	4.40	1.31	.95	17	16.0	6	30.	10	2	0					
MERCER	49.7	32.8	41.3		69	3	19	29	706	0	1	15	0	3.41		.72	17							0				
TIONESTA 2 SE DAM	48.7	29.4	39.1		70	4	19	29.	770	0	1	21	0	4.54		.99	17	2.0	1	30	8	5	0					
TITUSVILLE WATER WORKS	48.6	25.8	37.2		69	4	15	10.	827	0	1	25	0	5.36		1.12	17	8.5	5	30	10	5	2					
WARREN	48.4	31.3	39.9	.2	70	3	19	15	747	0	1	18	0	3.51	.08	.87	9	6.2	4	17	12	2	0					
DIVISION			39.6	.1										4.19	.95			5.8										

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 79° ON THE 5TH AT LANDISVILLE 2 NW

LOWEST TEMPERATURE: 12° ON 30+ AT 3 STATIONS

GREATEST TOTAL PRECIPITATION: 6.31 INCHES AT LEWIS RUN 3 SE

LEAST TOTAL PRECIPITATION: .69 INCH AT MC CONNELLSBURG

GREATEST ONE-DAY PRECIPITATION: 2.00 INCHES ON THE 9TH AT CREEKSIDE

GREATEST REPORTED TOTAL SNOWFALL: 18.4 INCHES AT ERIE WB AIRPORT

GREATEST REPORTED DEPTH OF SNOW ON GROUND: 13 INCHES ON THE 29TH AT ERIE WB AIRPORT

See Reference Notes Following Station Index

PENNSYLVANIA
NOVEMBER 1965

See reference notes following Station Index
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DAILY PRECIPITATION

PENNSYLVANIA
NOVEMBER 1965

Continued

Station	Total	Day of Month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
WATSONTOWN	1.80	.05	T					T	.05	.28			T	.12		T	.12	.30	T		T		.15	.13	T		.18	.42		T	T	T		
WILLIAMSPORT WB AP	1.69	.01						T	.09	.22			T	.01	.07			.35	.15	T		T	.07	.21	.06	T		.25	.20		T	T	T	
* * *																																		
UPPER SUSQUEHANNA 06																																		
AUSTINBURG 2 W	3.33	.08	T					T	.15	1.03			T	.23	.08		T	.75	.10			T	.06	.08	.07	.15		.46	.04			.05		
CANTON 1 NW	1.53	T	.07							.30				.04	.08			.32	.07			T		.02	.16	.13	T		.30	.03		.01		
COVINGTON 2 WSW	1.27	T								.35				.13				.34					.05	.10	.05			.25	T					
OIXON	2.32	T	.03					.02	T	.21		T	T	.03			T	.31	.05		T	.04	.02	.25	.47	.34		.21	.34	T				
DOUSHORE 2 SSW	1.84	T						.04	.01	.33				.06	.03			.39	.05				.03	.21	.22	.02		.27	.18	T				
EAGLES HERE	2.68	.01	T					T	.33	.40			.03	.10	.03		T	.62	.16			T	.03	.25	.11	.05		.40	.16	T	T			
HOP BOTTOM 2 SE	1.80	.02	.05						.05	.45				.02	.63			.02	.23	.08		.22	.02	.13	.08									
LAWRENCEVILLE 2 S	2.36	.12	T					.13	.21	.41				.20			.04	.51	.02		T	.04	.02	.19	.10	.05		.12	.22					
LE ROY	1.11	.08						T	.22					T			T	.19	.01				.02	.19	.22			.18			T			
MONROSE	2.02	.04	.04					T	.03	.25	T		T	.03			.01	.54	.18		T	.12	T	.23	.08		.01	.18	.24	T	.04			
ORWELL 2 NW	1.85									.54								.46	.11		.02			.20	.16	.02		.30	.04					
RUSHVILLE	1.65		.04						.03	.35				.03				.39	.07				.18		.21	.10		.30	.05					
SUSQUEHANNA	1.72	T	.09						T	.36	T			T	.07		T	.34	.14			T	.08	T	.11	.08		.13	.24	T	T			
TOWANDA 1 ESE	1.39	T	.06						.31					.02			T	.18	.03		.01	.04	.01	.22	.22	.03		.12	.14	T	T			
TROY	1.36		.07						.04	.29				.06	.04		T	.25	T		T	.05	T	.16	.10	T		.25	.05					
WELLSBORO 3 S	1.20	T	.06						.01	.26				.06	.07		T	.21	.05		T		.05	.13	.04	T		.21	.05	T	T			
* * *																																		
CENTRAL MOUNTAINS 07																																		
BELLEFONTE 4 S	1.22	T	T					T	.02	.34				.01				.77	T				.02	.01				.03	.02					
CLARENCE	1.56	T	.09					.09	.02	.12			T	.07	.03			.53	.11				.08	.09	.04			.27	.02		T			
CLEARFIELD	2.53	.03	.04					.06	.12	.24				.32	.08			.81	.05				.08	.07	.09	T		.46	.08	T	T			
DU BOIS 7 E	3.18	T	.03				T	.17	.25	.29				.37			.59	.47	T		.02		.09	.14	.18		.11							
EMPORIUM 1 N	3.05	T	.22					.03	.03	.39				.39	.04		.06	.76	.06			T	.08	.11	.09			.65	.12	T	.02			
GLEN HAZEL 2 NE OAM	5.01	.06	.17					.08	.16	.72	T			.75	.02		.30	1.36	.11		T	T		.08	.11	.07	.02	.86	.04	T	.08			
KARHAUS	2.33	.06	.02					.05	.03	.26			.03	.23	.05	.05		.84	.18				.06	.07	.03			.38	.07	T				
LOCK HAVEN	1.91	.01						.10	.05	.19		.03		.07		.05		.64	.02				.12	.15	.03	.01		.34	.10	T				
MADERA	1.80	.05						.03	.02	.41				.05				.75	.02				.05	.06	.02		T	.25	.09	T				
MAHAFFEY	3.09	.02	.09					.11	.09	.48				.44	.04		.03	.97	.05	T			.07	.14	.05			T	.49	T	T	.02		
MEDEX RUN	3.11	.02	.10					.07	.19	.43				.36	.12			.81	.09		T	T	.02	.17	.07	.01	T	.51	.13	T	.01			
MILLHEIM	1.83	.13						.03	T	.33		.01	T	.12	T		.38	T	T	T			.11	.10	.02			.39	.07	T				
PHILIPSBURG FAA AP	1.36	.01					T	.10	.31					.11		T		.83	T			.10	.06	.08	.01	T	.10	.09	T					
RENOVO	2.16	T	.03					.06	.04	.38				.10	.17		.15	1.13	.06	T	.01	T	.03	.09	.08		.73	.05	.01					
RIOGWAY	3.81	.05	.11					.05	.15	.51				.60																				
SINEMAHONING	2.63	T	.09					.05	.07	.43	T			.20	.10		T	.83	.02	T	T	T	.04	.14	T		.50	.16	T	T				
STATE COLLEGE	1.71	.02	.01		T			.03	.06	.30		T	T	.06			T	.66	T		T	T	.04	.07	.01	T	T	.30	.15	T	T			
* * *																																		
SOUTH CENTRAL MOUNTAINS 08																																		
ALTOONA HORSESHOE CRVE	2.52	.08						.12	.06	.44			.04	.13			.47	.46	.04			.08	.08	.10			.11	.31		T	T			
BREEZEWOOD	1.74							.38	.71		.14		.10	.02			.09					.16					.14							
BUFFALO MILLS	1.23							.17	.22				.04	.02			.13	.02					.32	.12			.13	.04	T					
BURNT CABINS 2 NE	1.15							.20	.20				.03	.03			.13	.02				T	.27				.04	.23						
CARROLLTOWN 2 SSE	2.25	.04						.14	.04	.28				.19	.01			.74	.04				.19	.11	.02			.02	.42	T		.01		
CRESSON 1 SE	2.43	.07						.09	.11	.50		.01		.07				.86	.20				.20	.09			.02	.20			.01			
EBENSBURG SEWAGE PL.	3.07	.08	.02					.13	.08	.51				.18			.01	.92	.23	T			.20	.12	.07		.05	.39	.06	T	.02			
EVERETT 1 SW	2.35							.70	.10		.30	.10						.40					.45	.05			.20			.20				
HUNTINGDON	1.73							.05	.03	.44				.09				.65	T				.30	.08				.14						
HYNDMAN	.93							.08	.16		.02	T					.15	T					.30	.08				.14						
JOHNSTOWN	2.98	.03	.03					.16	.06	.28				.15			.07	.65	.48				.36	.12	.03		.01	.42			.12			
KEGG	1.02							.37						.17			.18	T																
MAPLETON DEPOT	1.49	.02						.03	.03	.27		.01				.01		.58	T				.24	.05	T		T	.25	T					
MARTINSBURG FAA AP	1.39	.03						.04	.31		T	T	T	.02	.01		.38	T	.01		.27		.02	.03		.08	.20	T	T	T				
MC CONNELLSBURG	.69																.18						.29	.02			.20							
SAXTON	1.30	.04	T					T</																										

DAILY PRECIPITATION

PENNSYLVANIA
NOVEMBER 1965

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * NORTHWEST PLATEAU 10																																	
AUSTIN	3.60	.07	.13					.03	.05	.48				.45			.12	1.03	.03				.08	.11	.22			.73	.07	T	T		
BARNES	4.44	.12	.35					.09	.06	.80				.70			.40	.90	.01		.02	T	.03	.15	.12		.02	.79	.06	T	.06		
BRAOFOO FAA AIRPORT	4.76	.12					.07	.11	.77	T			T	.79	T	T	1.40	.13	T		.02	T	.07	.31	.23		.14	.69	T	.08	.05		
BRAOFOO CENTRAL FS	4.98	.04	T					T	.04	.88				.60			.41	.90	.09	.02	T		.09	.04			1.75	T	.03	.09			
BRAOFOO 4 W RES	5.16	.17	.02				.01	.07	.80	.23				.57	T		.73	.68	.07	.03	.01		.05	.53	.30		.11	.71	T	.02	.05		
BROOKVILLE SEWAGE PL.	3.18	.03	.12					.15	.11	.48				.55			.19	.54	.04				.04	.08	.12			.71			.02		
CARTER CAMP 2 W	3.03							.10	T	.50				.30	.22		.89	T				.05	.17	.15			.47	.18			T		
CLARION 3 SW	3.63	.04	.14					.18	.09	.36				.72	.02		.02	.99	.03				.05	.14	.06			.74	.03	T	.02		
CLERMONT 4 NW	4.72	.14	.17					.08	.04	.96	T		T	.82			.14	1.25	.16		T	T	T	.08	.12	.22		T	.84	T	T	.10	
CONNEAUTVILLE	4.73	.07	T					.28	.05	.51			T	.30			.75	.61	.15	.16	T	T	T	.22	.37		.02	.54		0.100	.60		
COOKSBURG	-	-	-	-	-	-		.43	.53	.09				.51			1.03	.93	.01	.08	.02		.02	.28	.23		.13	.70	T	.24	.16		
CORRY	5.53	.13					.01	.43	.53	.09				.51	.16		.07	.95	.08			.03	.10	.10	.24		.82	.08	T	.07			
COUDERSPORT 4 NW	4.59	.19	.33					T	.11	.85			T	.41	.16		.07	.95	.08				.03	.10	.10	.24		.82	.08	T	.07		
COUDERSPORT 6 E	-	.02	.14					T	.02	-				.47	.36		T	1.12	.17				.03	.46			.56	.38	T	.14			
OU BOIS FAA AIRPORT	4.41	.03					.03	.37	.94					.60	T		1.20	.05	T	.01	T	.03	.11	.27	.07		.19	.45	T	.04	.02		
EAST BRADY	3.40	.14						.30	.10	.12				.60			.72	.22				.28	.04	.10			.10	.68					
ERIE WB AIRPORT	4.27	.05					T	.24	.48	T			T	.36	T	T	.98	.09	.01	.04	T	T	T	.22	T	.05	.08	.21	.63	.75	.08		
FARRELL SHARON	3.16	.14					T	.31	.4	.70				.34			.54	.67			T	T	.09	.13			T	.21	T	.03			
FRANKLIN	-	.07	.08				T	.30	*	.60				.41			.50	1.05	.12				.07	.27	.16		T	.62					
GALETON	3.41	.12	.15					.05	.02	.41				.62	.10		.05	.85	.05				.13	.09	.30			.69			.02		
GREENVILLE	3.16	.01	T				T	.10	.44	.11				.37	T		.79	.54	.20	T			.03	.20	.02		.13	.22	T	T			
JAMESTOWN 2 NW	3.24	.11	T					.10	.20	.29				.45			.56	.73	.05				T	.28	.06		T	.42			.02		
KANE 1 NNE	4.72	.05	.22					.06	.09	.86		.01		.51			.28	1.09	.18			.04	.04	.14	.09		T	.75	.01	T	.07		
LENIS RUN 3 SE	6.31	.03	.05					.11	.10	.72			.82			.12	1.48	.83				.10	.55				.83	.44	.08	.14	.21		
LYNCH	5.04	.10	.24					.08	.17	.79				.86	T		.41	1.05	.12		.02		.03	.15	.12	.01		.77	.07	T	.05		
MEADVILLE 1 S	4.40	.01	.07					T	.31	.37				.35			.56	.95	.46		.03		.29	.28	.01	.01	.45	T	T	.25			
MERCER	3.41	.17		.01				.25	.04	.64		.01		.44	T		.45	.72	.05				.06	.16	.05		T	.34			.02		
NORTH EAST 2 SE	4.43	.02	T					.07	.28	.31				.40			.72	.45	T	.01	.06		.01	.18	.08		.03	.74	.07	.68	.32		
RAYMOND	4.02	.05	.16	T				.02	.87					.50			1.03	.19	T	T		.04	.03	.10	.35			.67			.01		
REN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RUSSELL	5.65	.13	.10					.17	.08	1.05	.05			.54	T		.45	.90	.37		.06	.04	.04	.08	.64		T	.85	T	.05	.05		
STUMP CREEK	2.87		.04					.10	.20	.29				.45			.52	.97	.02				.10	.12	.07		T	.50			.01		
TIONESTA 2 SE OAH	4.54	.08	.05					.05	.17	.52				.77			.52	.99					.05	.17	.29		T	.84			.04		
TITUSVILLE WATER WORKS	5.36	.12	.09	T				.04	.32	1.06			T	.59	T		.52	1.12	.12		T		.26	.40		T	.01	.62			.09		
TORPEDO 4 W	-	.11	.12					.19	.31	.70				.63			.35	1.17	T			.10	.14	.34			.58			T			
TURTLEPOINT 4 NE	3.18	.02	.10				T			.66	.02			.42	.02		.08	.71	.05	T		T	.10	.04	.28	T		.59		.01	.08		
UNION CITY FILT PLANT	4.87	.09	.12					.39	.18	.52	T			.52			.51	1.25	.14		.04	T	.10	.21	.01		.49		.07	.23			
WARREN	3.51	.13	.24					.11	.09	.87	.06			.29			.15	.62	.20		.05		.10	.17	T	.01	.24		.14	T	.04		
WEST HICKORY	5.16	.02	.10					.05	.27	.85				.62			.35	1.02	.48				.06	.12	.35			.82			.05		

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	EASTERN STANDARD TIME				Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ALLENTOWN WB AIRPORT	28	4.7	10.0	36++	30	18+	76	79	58	69	7	2	7	0	0	0	16	-	6.3
ERIE WB AIRPORT	24	7.1	14.1	38++	27	27	74	78	68	73	9	7	5	3	0	0	24	-	8.7
HARRISBURG WB AIRPORT	28	3.8	8.7	37	NW	18	71	73	55	62	6	3	6	1	0	0	16	43	6.7
PHILADELPHIA WB AIRPORT	28	3.8	10.1	35	W	17	70	72	57	62	5	5	4	0	0	0	14	48	6.1
PITTSBURGH WB AIRPORT 2	25	6.2	10.6	39++	25	27	75	82	59	67	9	4	5	1	0	0	19	37	8.0
PITTSBURGH WB CITY	-	-	-	-	-	-	-	-	-	-	6	4	5	1	0	0	16	36	-
READING WB CITY	-	-	-	51	W @	18	-	-	-	-	4	6	5	1	0	0	16	47	6.3
WILKES-BARRE-SCRANTON WBAP	25	4.5	8.8	33	SW	27	74	77	62	69	7	8	5	0	0	0	20	35	7.8
WILLIAMSPORT WB AIRPORT	27	2.7	9.8	29++	28	17	75	76	58	67	10	6	6	0	0	0	22	-	7.7

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See reference notes following Station Index.

DAILY TEMPERATURES

PENNSYLVANIA
NOVEMBER 1965

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
POCONO MOUNTAINS	01																																
FRANCIS E WALTER OAM	MAX MIN	64 29	45 21	39 23	62 30	60 24	47 28	60 31	60 35	51 34	42 15	40 22	40 35	46 38	51 33	41 16	41 21	49 34	38 23	40 27	43 31	43 27	45 30	42 35	44 33	37 19	39 22	52 35	53 26	42 18	30 18		46.0 27.1
FREELAND	MAX MIN	62 29	37 22	58 30	55 32	44 26	57 32	55 42	51 38	48 24	36 21	48 24	54 30	59 30	47 29		46 43	50 36	38 22	38 30	54 38	43 36	43 30	36 32	36 30	39 24	47 34	56 34	46 30	38 17	29 20		46.9 30.0
HAWLEY	MAX MIN	70 34	47 22	43 20	67 23	60 22	53 22	68 26	61 36	53 35	46 26	45 36	40 17	47 38	58 30	46 18	43 19	52 37	45 25	41 30	46 33	46 33	49 34	43 35	44 33	48 20	44 24	51 33	56 26	50 20	35 20		49.9 27.4
MATAMORA	MAX MIN	65 38	47 23	60 20	65 37	51 23	61 24	64 38	58 36	52 37	44 19	42 32	51 38	53 40	51 31	42 19	46 37	49 33	42 31	47 31	46 31	46 32	49 30	46 32	48 28	44 21	52 30	60 39	49 27	40 23	36 20		50.2 30.0
MILANVILLE	MAX MIN	72 29	49 17	40 16	65 19	58 17	51 17	65 20	61 31	50 30	44 13	40 13	39 29	48 34	54 21	45 14	41 15	49 35	41 22	39 25	43 26	46 28	49 32	45 30	41 28	47 16	43 17	50 27	58 22	50 23	36 18		48.6 22.8
PLEASANT MOUNT 1 W	MAX MIN	63 34	41 15	38 16	56 38	55 18	47 20	58 34	54 29	49 30	37 23	40 37	37 32	43 35	50 31	37 16	40 20	51 33	34 26	38 30	40 33	44 33	40 32	39 32	40 19	39 20	43 20	51 31	42 29	28 18	19		43.6 26.1
SCRANTON	MAX MIN	70 38	49 25	42 25	63 31	60 29	54 30	61 38	62 36	53 38	44 23	42 23	46 38	52 43	58 38	43 23	45 23	53 41	44 29	40 30	44 33	40 37	49 39	46 38	46 37	42 28	44 29	51 39	55 33	50 23	35 23		49.9 32.0
STROUSBURG	MAX MIN	54 32	44 23	60 22	66 35	51 23	60 24	65 40	55 37	50 24	42 16	39 31	50 36	54 40	45 26	42 16	48 37	45 26	45 25	42 29	46 34	48 28	43 38	47 30	46 28	47 21	52 28	51 34	41 23	36 20		48.8 28.1	
SWEET VALLEY	MAX MIN	66 34	45 21	41 25	59 37	58 25	50 25	57 38	62 40	50 32	45 20	41 29	41 36	48 39	53 22	43 30	41 31	49 32	36 24	40 31	36 24	40 32	41 35	45 32	46 37	39 21	47 23	53 41	52 29	46 19	30 18		47.1 29.8
TORYHANNA	MAX MIN	62 32	46 19	37 20	61 35	58 25	27 27	60 34	59 33	50 32	40 18	39 19	37 32	43 34	52 32	40 16	39 18	50 35	35 24	39 29	35 30	40 32	44 32	40 32	46 18	40 20	43 32	48 28	52 28	44 16	30 17		44.8 26.4
W-PARRE-SCRANTON WBAP	MAX MIN	49 33	40 25	61 33	60 36	52 27	60 36	63 45	52 39	52 27	42 22	43 38	49 42	56 41	46 30	23 23	40 26	26 27	32 36	36 39	41 38	45 31	47 31	46 32	40 27	38 38	37 37	30 23	24			47.9 32.9	
* * *																																	
EAST CENTRAL MOUNTAINS	02																																
ALLENTOWN WB AP	MAX MIN	54 38	44 27	62 27	67 37	52 30	59 28	66 45	54 43	54 29	44 22	43 37	51 40	53 40	50 32	42 24	51 39	48 28	46 29	48 32	48 34	47 28	46 40	51 36	47 31	46 24	53 32	59 38	53 29	37 24	37 21		50.4 32.1
PALMERTON	MAX MIN	51 36	45 28	63 27	66 39	50 27	58 31	66 45	53 46	54 28	41 22	42 37	49 40	54 42	48 30	41 25	49 38	48 31	46 29	45 30	46 31	47 34	48 32	46 26	50 34	46 32	52 36	58 39	50 33	37 25	35 20		49.4 32.6
PORT CLINTON	MAX MIN	71 21	53 22	45 20	64 32	68 21	53 20	59 37	68 40	54 37	51 15	42 18	43 33	55 38	53 31	50 14	45 19	49 32	45 26	47 25	48 23	47 24	46 25	55 31	52 33	18 20	20 33	25 19	19			51.6 25.7	
ZERBEY AIRPORT	MAX MIN	64 36	43 23	39 25	60 35	60 29	44 32	55 36	59 42	50 32	41 26	35 22	38 36	44 36	50 24	42 30	40 27	50 30	37 25	39 30	41 32	42 37	40 36	44 35	42 26	41 31	51 33	46 26	28 19			45.1 30.7	
ZION GROVE	MAX MIN	67 32	49 19	41 19	64 31	63 25	50 22	61 37	62 40	54 38	45 17	42 19	42 37	48 40	56 37	46 16	45 17	53 34	50 28	42 29	44 29	47 29	47 30	44 36	48 37	45 19	43 19	55 37	54 29	50 19	32 19		49.6 28.0
* * *																																	
SOUTHEASTERN PIEDMONT	03																																
COATESVILLE 1 SW	MAX MIN	70 37	55 29	48 30	66 38	70 28	55 29	63 31	65 48	55 29	51 25	50 29	46 40	54 42	58 34	50 24	50 24	55 31	46 26	46 27	53 33	47 36	47 37	50 33	52 24	59 26	61 36	54 26	38 31	24 25			53.7 32.0
OEVAULT 1 W	MAX MIN	54 36	46 26	64 33	69 37	54 26	60 30	64 46	55 46	52 27	48 24	43 34	52 36	55 44	50 30	43 25	53 38	46 31	47 28	49 33	46 28	49 33	50 37	52 36	49 28	50 37	59 41	56 34	60 41	52 28	21		51.5 32.0
EPHRATA	MAX MIN	56 40	46 29	67 35	68 47	52 32	61 35	60 44	58 47	53 40	45 27	48 38	53 41	56 45	51 35	43 23	53 48	45 37	48 26	49 32	47 29	47 34	46 32	53 37	49 28	50 37	57 33	60 45	52 33	24 23			51.3 35.5
GEORGE SCHOOL	MAX MIN	68 41	55 26	45 26	63 31	70 25	52 24	61 32	65 48	55 41	48 22	50 28	48 40	51 43	56 37	50 21	50 23	46 41	47 31	48 24	50 33	46 31	51 34	46 34	50 35	49 34	50 41	59 28	62 24	53 22	38 22		53.0 31.5
GRATERFORD 1 E	MAX MIN	55 34	54 28	46 27	65 34	69 29	52 26	62 26	69 44	55 44	50 22	50 24	46 37	52 41	50 38	46 24	48 21	48 45	49 33	48 32	49 26	50 37	48 32	49 38	50 37	49 25	58 40	56 35	37 26			52.5 31.4	
HOLTWOOD	MAX MIN	56 44	48 34	66 39	66 43	66 33	62 37	61 42	55 50	57 35	47 29	47 42	53 45	59 48	52 36	46 30	57 47	58 35	46 32	50 37	47 35	48 31	55 42	48 38	49 33	53 29	61 38	55 32	41 29	26		53.1 36.9	
LANCASTER 2 NE PMP STA	MAX MIN	68 42	54 30	68 30	69 38	62 27	62 30	59 42	57 48	54 43	45 24	45 40	52 40	57 47	56 35	45 23	53 39	56 40	46 33	49 32	49 27	46 34	50 37	50 34	53 35	60 41	55 34	49 28	38			53.6 34.5	
LANOISVILLE 2 NW	MAX MIN	71 33	53 26	46 28	68 34	79 21	51 26	61 35	58 46	55 37	51 25	43 39	44 39	51 42	58 35	49 19	48 29	57 37	45 30	49 24	48 27	45 29	46 33	57 33	50 22	56 28	59 39	53 27	37 22			52.7 29.8	
LEBANON 3 SW	MAX MIN	70 33	53 26	46 30	64 38	67 25	51 30	58 42	60 46	53 38	50 22	42 36	44 38	50 39	55 36	44 20	45 25	52 37	43 31	48 26	49 31	46 26	52 38	49 22	58 26	54 41	58 38	59 34	52 26	363			

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NOVEMBER 1955

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
QUAKERTOWN 1 E	MAX MIN	63 41	45 28	65 42	69 43	53 28	61 25	66 44	60 46	54 40	46 21	46 33	51 41	44 21	54 39	45 21	51 36	60 39	49 30	48 31	50 29	50 31	48 39	58 34	48 39	47 21	56 34	60 41	52 31	52 25	37 21	53.3 33.8	
READING WB CITY	MAX MIN	53 39	45 33	69 36	70 44	55 36	60 36	63 48	54 49	56 36	44 29	44 40	52 44	57 46	51 38	44 29	53 42	55 35	46 33	47 36	49 33	49 37	47 42	52 43	50 36	51 30	59 43	61 44	54 35	38 28	39 28	52.2 37.6	
WEST CHESTER	MAX MIN	71 36	56 26	51 29	66 38	72 30	57 31	64 37	67 45	55 39	56 25	50 27	46 36	58 38	56 25	54 25	49 29	54 36	48 22	50 28	51 27	52 33	51 35	47 36	56 53	50 26	62 35	56 29	40 22	39 21	54.6 31.7		
WEST GROVE 1 SE	MAX MIN	66 35	53 30	45 32	60 40	69 30	52 30	60 39	68 49	54 43	49 26	46 28	44 40	52 42	55 40	56 24	49 28	54 40	46 31	44 32	47 29	49 33	50 39	46 38	44 35	54 29	49 34	59 38	62 33	59 24	37 25	52.6 33.9	
* * *																																	
LOWER SUSQUEHANNA 04																																	
ARFNDTSVILLE	MAX MIN	73 42	55 30	50 34	65 37	68 28	53 29	58 35	67 48	57 40	51 26	42 31	44 39	48 43	59 41	49 23	43 27	56 35	44 30	43 35	48 25	48 28	45 32	46 36	55 33	48 25	49 27	56 37	58 33	54 27	35 26	52.2 32.8	
BLOSFVRILLE 1 N	MAX MIN	70 41	54 30	49 34	68 41	67 32	54 32	58 37	62 43	57 35	52 27	43 32	43 38	49 41	61 40	49 26	41 34	56 37	42 31	46 35	48 29	48 32	44 33	46 39	54 27	49 30	48 41	55 34	56 26	53 26	36 26	51.9 34.0	
CARLISLE	MAX MIN	66 39	50 28	72 32	73 40	58 27	58 28	60 32	50 48	54 41	43 29	44 39	46 43	63 46	59 43	47 29	61 46	58 38	48 35	50 36	50 29	44 30	46 38	53 40	52 39	52 27	53 37	57 46	54 40	48 27	37 26	53.5 35.5	
CHAMBERSBURG 1 ESE	MAX MIN	55 39	50 31	71 31	68 35	55 25	59 28	63 43	54 48	55 36	45 25	44 39	48 42	64 39	52 25	42 21	59 46	58 33	43 31	48 30	49 24	49 27	48 39	54 36	49 23	54 37	57 42	52 36	39 25	37 23	52.3 33.0		
GETTYSBURG	MAX MIN	71 41	54 33	50 31	68 44	68 30	54 32	60 36	69 49	58 42	51 27	44 32	46 39	50 44	62 43	49 24	48 32	57 34	44 32	44 36	49 26	50 30	46 37	47 40	55 36	49 25	51 38	59 43	53 39	35 26	53.3 35.2		
HANOVER	MAX MIN	71 41	55 32	47 33	70 41	70 32	56 33	65 39	69 50	57 41	54 29	46 31	47 41	50 41	65 21	51 24	49 45	58 32	45 29	56 34	49 28	50 29	48 41	46 39	54 32	51 26	51 60	61 53	53 37	28 23	54.7 34.6		
HARRISBURG WB AP	MAX MIN	54 39	45 31	65 35	68 42	50 29	56 33	59 43	56 48	54 32	41 25	42 39	50 41	57 39	48 29	42 22	59 46	59 32	45 36	50 28	43 32	48 35	54 40	49 38	53 29	58 40	54 37	58 32	54 25	37 23	50.9 33.5		
MERCERSBURG	MAX MIN	74 41	55 33	52 34	75 36	68 27	55 30	59 33	63 44	57 42	51 28	45 33	45 39	49 44	66 43	42 23	43 26	63 37	42 33	44 35	50 23	50 24	48 30	54 39	40 23	48 28	54 38	55 41	52 28	37 26	53.3 33.4		
SHIPPENSBURG	MAX MIN	63 40	51 34	67 33	66 38	58 27	60 30	60 42	56 46	47 37	44 25	44 35	47 42	64 25	58 35	42 27	60 33	58 35	41 31	49 35	48 25	48 31	45 39	54 40	49 23	53 28	56 38	51 41	47 28	36 26	52.8 34.4		
YORK 3 55W PUMP STA	MAX MIN	68 34	50 29	71 32	71 42	59 24	64 29	58 42	55 49	54 40	47 23	46 40	52 43	64 48	59 35	46 21	59 41	57 39	47 33	50 34	50 25	47 29	46 41	54 34	52 31	50 21	57 37	60 47	54 32	48 28	39 18	54.8 34.0	
* * *																																	
MIDDLE SUSQUEHANNA 05																																	
BERWICK	MAX MIN	51 30	44 26	65 27	65 36	53 22	62 27	62 42	54 42	54 30	45 22	46 39	51 43	58 33	48 28	45 20	49 41	57 28	45 27	44 29	49 35	49 33	46 41	50 36	45 28	46 22	54 35	58 38	52 27	36 20	36 22	50.6 31.0	
ENGLISH CENTER	MAX MIN	69 27	49 22	40 20	68 23	60 21	51 19	64 24	61 40	51 38	45 18	48 18	47 37	58 42	45 29	40 17	46 17	40 35	48 26	40 30	48 29	48 37	44 36	48 36	44 26	43 25	48 55	46 21	34 21	49.2 27.5			
LAURELTON ST VILLAGE	MAX MIN	73 39	51 25	46 25	70 30	65 27	56 29	68 31	62 45	56 39	48 22	43 23	45 39	48 22	60 34	48 23	42 34	55 35	41 27	44 34	42 29	48 30	51 39	52 38	48 25	46 25	52 37	54 29	49 21	36 21	51.6 31.1		
LEWISTOWN	MAX MIN	74 32	55 30	46 30	72 35	65 29	50 28	62 29	64 46	57 43	52 27	46 27	47 40	51 45	63 38	48 24	42 23	54 34	42 32	45 36	46 27	50 28	49 32	47 39	53 41	49 26	47 40	53 43	56 43	37 25	52.4 32.8		
MILLVILLE 2 5W	MAX MIN	67 32	51 22	41 23	62 28	63 25	52 24	58 29	58 40	52 39	47 19	43 19	43 37	48 41	57 36	46 19	42 20	49 35	42 29	43 29	45 32	47 29	44 37	48 38	44 22	42 23	54 37	55 33	50 37	34 18	49.1 29.2		
NEWPORT	MAX MIN	71 31	59 29	50 25	68 35	66 26	53 26	60 49	61 26	53 41	51 23	46 24	45 41	53 44	59 20	49 21	42 21	53 38	43 37	45 27	49 27	45 29	47 40	53 40	49 23	47 29	57 37	53 34	37 23	52.3 31.5			
SUNBURY	MAX MIN	70 31	52 30	44 28	67 35	65 31	55 27	60 31	62 46	55 42	49 22	45 22	45 39	57 43	60 33	50 21	44 21	52 37	42 31	45 35	48 31	48 36	46 39	50 40	47 27	46 27	57 40	55 32	38 25	51.7 31.7			
WILLIAMSPORT WB AP	MAX MIN	46 30	39 21	63 23	63 38	51 28	59 34	54 45	54 42	54 28	43 24	45 40	50 44	59 36	49 28	43 23	55 43	54 32	46 33	49 33	50 32	46 33	47 40	46 39	44 40	50 26	55 39	50 30	36 25	36 27	49.6 33.2		
* * *																																	
UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	MAX MIN	65 35	45 15	40 18	66 33	50 18	45 19	65 36	59 39	52 33	37 14	40 17	54 30	47 41	51 31	40 15	48 18	55 30	34 23	35 28	37 33	44 33	43 36	42 36	42 35	41 27	44 30	51 39	50 32	40 20	30 19	46.4 27.8	
CANTON 1 NW	MAX MIN	65 32	46 19	39 19	60 35	56 24	48 26	60 40	59 36	50 31	38 18	38 20	39 35	45 35	55 33	40 20	42 30	35 22	38 22	43 35	43 38	39 22	45 38	39 35	43 35	39 22	41 30	50 40	52 30	40 22	45.8 28.5		
OLIXON	MAX MIN	68 35	54 20	42 20	65 38	65 22	54 22	64 40	64 36	53 34	47 16	45 16	44 35	51 46	56 34	45 15	46 16	55 40	42 24	40 25	43 29	49 34	51 38	44 35	45 35	40 25	44 26	50 37	60 27	50 23	40 20	50.6 28.6	
EAGLES MERE	MAX MIN	63 30	45 19	38 19	56 32	57 25	45 25	55 32	58 38	49 29	39 20	37 20	38 33	44 35	44 33	40 20	39 35	41 33	33 28	37 28	41 30	37 28	43 35	39 34	40 33	37 25	39 28	49 36	49 31	46 15	27 15	43.5 27.1	
LAWRENCEVILLE 2 5	MAX MIN	49 29	42 17	69 24	61 40	52 16	67 32	60 42	52 37	50 32	43 14	52 24	47 37	52 32	42 28	40 15	54 35	55 25	38 26	47 32	46 34	43 36	44 36	38 33	41 27	48 37	53 36	43 30	34 22	34 22	47.7 29.2		
MONTROSE	MAX MIN	64 33	42 18	36 17</																													

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Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
OU BC15 7 E	MAX MIN	53 34	48 21	68 33	64 26	52 19	63 33	60 45	59 46	58 34	43 18	52 30	47 39	50 42	48 30	40 17	57 38	57 29	37 25	34 28	44 27	46 37	43 38	42 35	42 33	40 27	47 39	50 38	41 31	31 16	30 16	48.2 30.8	
EMPORIUM 1 N	MAX MIN	63 32	46 17	38 18	68 24	56 17	51 17	65 28	58 37	56 34	42 15	42 15	53 30	47 40	50 31	40 15	51 16	55 27	35 24	36 29	34 29	44 29	43 35	44 32	43 32	39 24	44 25	49 31	40 17	27 17	46.9 26.0		
KARTHAUS	MAX MIN	67 29	50 19	46 19	71 24	58 16	54 18	68 24	58 45	59 34	46 17	43 18	55 31	50 42	55 26	44 14	40 15	59 31	38 26	41 28	48 27	46 27	46 38	48 35	46 23	43 23	52 38	52 35	44 12	33 12	49.9 26.1		
LOCK HAVEN	MAX MIN	71 36	51 25	45 26	69 28	62 25	57 26	63 29	60 44	54 39	48 21	43 22	48 39	50 44	60 37	48 20	41 44	52 35	42 30	44 34	41 31	50 31	48 40	46 39	50 30	48 28	41 40	51 36	21 22	22 16	50.6 31.2		
MAEFRA	MAX MIN	64 35	48 24	49 23	66 31	56 19	50 20	65 27	58 47	61 35	42 17	42 17	51 33	48 42	50 34	39 16	56 16	57 31	35 27	36 29	46 26	44 24	44 38	45 35	41 28	45 34	51 42	50 20	41 22	29 22	48.2 28.1		
RHILIPSBURG FAA AR	MAX MIN	44 32	44 24	66 36	59 29	48 16	65 32	56 46	55 22	45 22	38 17	44 35	43 39	50 33	39 21	38 14	50 38	36 25	36 25	42 29	42 26	42 38	41 39	43 35	39 30	44 28	46 35	49 20	28 22	29 22	45.1 29.4		
RENOVO	MAX MIN	69 33	49 24	42 24	68 28	60 23	54 23	63 29	59 42	53 23	47 22	42 22	52 35	48 43	59 20	48 34	56 38	39 20	42 34	39 30	48 32	47 39	45 39	50 39	44 29	43 29	50 40	53 36	45 21	32 21	49.6 30.5		
RIOGWAY	MAX MIN	62 31	48 20	46 21	70 29	55 17	56 17	63 31	56 40	59 35	42 19	47 22	53 35	50 43	50 32	40 17	58 18	58 30	35 27	39 30	35 30	47 30	44 36	47 36	44 36	52 28	46 26	51 32	40 22	28 18	48.6 28.1		
STATE COLLEGE	MAX MIN	69 37	50 29	46 29	70 35	59 29	52 27	64 35	61 48	56 38	45 24	42 24	45 38	49 42	55 36	43 23	47 24	57 33	37 28	40 30	39 30	46 30	46 40	47 39	43 28	45 29	52 41	52 38	44 20	32 20	49.2 32.0		
* * *																																	
SOUTH CENTRAL MOUNTAINS																																	
ALTOONA HORSESHOE CRVE	MAX MIN	53 35	51 27	71 34	62 45	52 23	66 31	60 51	63 47	58 33	42 21	44 37	45 40	56 43	45 35	40 21	56 34	58 28	35 26	43 29	45 25	46 31	44 39	46 36	44 35	41 25	50 37	51 40	46 30	32 20	31 24	49.2 32.7	
BURNT CABINS 2 NE	MAX MIN	73 28	74 28	72 54	60 22	63 29	64 46	66 46	66 39	23 23	48 38	50 42	49 38	64 45	62 40	46 18	60 37	58 32	46 32	47 33	49 32	48 28	53 37	48 35	50 38	55 42	62 28	50 38	35 25	22 22	55.3 33.2		
EBENSBURG SEWAGE PL.	MAX MIN	57 33	52 23	69 31	66 52	53 17	65 26	61 47	61 49	60 33	43 18	54 31	48 37	52 41	49 32	43 17	56 34	54 28	33 24	40 24	46 20	44 29	43 38	44 36	42 33	50 22	49 42	43 43	37 33	28 19	49.5 31.1		
EVERETT 1 SW	MAX MIN	70 40	60 34	58 36	66 40	60 25	55 26	62 40	62 25	64 26	54 20	44 20	50 30	52 40	60 42	15 15	17 40	24 24	30 26	26 30	30 30	39 40	30 39	40 40	31 40	40 40	37 26	26 20	52.4 31.7				
HUNTINGOON	MAX MIN	74 34	52 27	51 27	75 31	65 22	57 22	64 26	62 46	60 39	51 20	46 21	47 41	51 45	61 40	17 17	42 18	55 35	41 32	44 25	51 25	46 35	47 40	51 40	49 22	44 24	54 41	54 41	51 25	25 25	52.4 30.7		
JOHNSTOWN	MAX MIN	70 40	52 31	62 38	75 57	62 27	61 31	72 38	59 51	67 39	46 27	49 32	62 44	54 46	58 35	45 24	60 29	62 32	34 29	38 30	46 26	53 29	48 43	47 40	48 37	47 27	49 28	56 47	51 38	48 23	34 24	53.8 34.7	
KEGG	MAX MIN	52 23	58 37	73 33	77 32	57 24	72 23	64 46	65 47	66 27	25 38	44 25	40 26	59 40	45 26	44 20	62 32	53 26	38 29	30 30	23 23	23 23	41 41	39 39	28 36	24 45	45 34	52 19	52 15	20 20	49.7 33.4		
MARTINSBURG FAA AP	MAX MIN	50 38	53 29	71 39	63 33	52 27	66 35	60 51	63 48	51 27	43 26	44 38	46 42	57 43	46 26	41 21	61 38	54 30	37 30	43 31	46 25	47 38	44 39	49 38	44 30	45 27	52 42	52 38	47 26	31 22	32 25	49.7 33.4	
* * *																																	
SOUTHWEST PLATEAU																																	
BAKERSTOWN 3 WNW	MAX MIN	47 34	51 29	67 48	59 38	57 31	62 46	55 49	59 49	49 32	44 28	54 37	47 40	50 41	43 30	53 27	56 49	54 24	32 24	36 26	45 28	45 35	41 38	39 34	39 32	46 31	46 34	50 41	38 24	26 19	28 20	47.2 34.0	
BLAIRSVILLE 6 ENE	MAX MIN	62 30	53 23	59 25	70 46	56 18	63 19	67 35	57 48	66 36	43 20	50 21	55 31	59 32	55 28	48 19	60 32	63 26	34 30	41 30	51 25	46 30	42 38	46 35	36 36	27 27	30 42	42 33	21 21	21 21	52.2 29.3		
BURGETTSTOWN 2 W	MAX MIN	62 30	53 23	59 25	70 46	56 18	63 19	67 35	57 48	66 36	43 20	50 21	55 31	59 32	55 28	48 19	60 32	63 26	34 30	41 30	51 25	46 30	42 38	46 35	36 36	27 27	30 42	42 33	21 21	21 21	52.2 29.3		
BUTLER 4 WNW	MAX MIN	55 28	58 22	72 34	62 40	67 17	70 31	60 39	67 47	60 29	54 19	56 33	61 29	57 41	46 24	56 19	63 54	60 30	42 28	43 32	54 19	47 29	46 37	44 38	46 28	54 25	56 42	69 39	44 29	31 22	33 28	54.4 30.9	
CLAYSVILLE 3 W	MAX MIN	67 38	50 26	56 30	70 41	60 22	62 23	68 31	57 44	62 39	44 22	47 35	59 38	52 42	57 35	42 20	60 32	60 28	38 24	37 26	52 32	45 39	45 35	46 35	42 25	48 35	55 45	50 31	46 22	30 22	53.2 30.5		
CONFLUENCE 1 SW OAM	MAX MIN	57 36	50 30	72 49	62 47	66 22	67 37	58 51	61 54	60 36	53 23	60 39	54 41	56 46	50 32	61 21	61 52	62 30	36 27	42 31	52 24	51 35	45 40	44 39	45 34	46 29	53 40	60 30	45 30	30 24	53.2 35.4		
OERRY	MAX MIN	49 35	54 26	69 43	59 30	63 22	68 34	55 45	63 45	46 25	49 21	57 34	53 34	55 41	51 36	56 21	60 46	48 26	36 24	45 26	52 34	50 34	44 39	46 34	45 26	44 26	52 26	61 43	45 23	20 20	51.0 30.5		
OONEGAL	MAX MIN	63 33	60 27	74 42	70 52	68 23	72 36	68 47	67 48	63 35	55 22	61 33	62 36	59 43	53 29	53 21	63 41	62 27	43 25	42 41	53 27	53 30	48 37	49 35	50 32	58 26	55 43	69 38	50 34	40 18	20 20	52.4 31.0	
OONORA	MAX MIN	65 35	52 29	58 30	71 48	57 20	63 23	65 36	58 50	65 38	42 21	52 32	56 32	56 34	42 19	64 23	61 30	46 30	39 26	43 31	48 27	48 30	43 34	47 36	46 37	46 24	50 37	61 46	50 41	43 30	30 22	51.0 32.7	
FORO CITY 4 S OAM	MAX MIN																																

Continued

DAILY TEMPERATURES

PENNSYLVANIA
NOVEMBER 1965

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PITTSFVILL 2 SE OAM	MAX MIN	64 35	51 25	54 28	70 44	55 21	60 25	64 36	55 49	51 35	40 19	50 20	55 35	51 43	52 31	42 19	60 22	58 32	34 28	39 24	39 27	47 28	49 34	48 38	45 35	41 27	48 29	53 44	48 33	42 19	31 19	49.9 30.3	
SALINA 3 W	MAX MIN	53 38	56 28	71 45	65 45	62 21	64 36	58 50	66 51	61 37	52 20	58 33	56 34	55 44	49 32	55 18	61 53	59 28	38 25	43 32	48 25	48 30	45 38	46 38	44 36	53 29	51 44	63 39	43 32	31 25	52.9 34.3		
SLIPPERY ROCK	MAX MIN	50 32	55 28	69 44	60 36	56 25	63 39	59 51	63 43	55 32	47 21	50 30	55 35	52 42	46 29	48 24	60 46	56 28	37 22	40 30	46 26	48 35	46 36	43 36	43 35	50 29	49 43	55 36	39 20	29 19	31 24	50.0 32.5	
STOYSTOWN	MAX MIN	65 37	47 32	54 33	67 46	57 21	54 22	67 41	55 48	62 36	41 23	42 24	56 39	48 41	54 32	38 20	57 22	58 28	31 24	34 25	38 24	48 25	44 35	43 35	44 32	39 27	49 32	53 42	47 29	43 19	28 19	48.8 30.4	
UNIONTOWN	MAX MIN	57 35	59 27	73 42	65 52	68 26	70 37	62 52	63 53	59 37	53 26	62 41	58 42	60 50	50 35	58 23	62 54	61 31	43 29	38 32	55 21	51 35	46 41	48 39	47 37	58 31	55 47	69 43	49 36	36 24	30 24	55.5 36.7	
WAYNESBURG 1 F	MAX MIN	67 29	54 24	59 26	71 39	61 21	66 22	70 37	61 42	66 40	48 22	55 24	59 31	62 31	56 28	45 21	62 23	63 33	34 29	41 29	42 20	55 20	43 32	47 40	47 35	47 28	56 28	67 45	47 40	47 24	33 22	54.4 29.5	
* * *																																	
NORTHWEST PLATEAU 10																																	
BRAOFCRO FAA AIRPORT	MAX MIN	43 28	42 17	65 40	56 28	52 22	62 39	54 43	53 36	40 24	41 17	48 31	44 38	46 37	44 20	54 44	45 21	33 23	32 28	39 24	41 27	47 36	41 35	39 34	35 30	41 25	45 37	49 30	33 18	24 17	28 20	43.6 28.9	
BRAOFCRO 4 W RES	MAX MIN	44 34	42 19	67 28	63 40	54 18	64 29	55 47	55 38	53 30	41 19	49 27	44 28	48 42	45 30	55 17	55 36	25 22	34 29	39 30	43 33	42 33	42 32	35 32	39 27	45 35	50 34	37 25	26 19	31 19	45.7 29.2		
BROOKVILLE SEWAGE PL.	MAX MIN	56 32	50 22	70 29	66 50	60 19	64 27	62 46	60 46	60 33	49 18	54 30	54 36	53 37	50 32	44 18	59 40	56 32	41 28	38 26	45 27	47 37	48 38	47 35	40 25	49 40	55 38	49 33	47 33	32 18	25 25	50.9 31.8	
CLARION 3 SW	MAX MIN	50 28	52 22	70 29	60 40	59 17	65 26	58 45	62 62	62 31	48 15	52 27	52 31	50 34	42 26	45 15	59 38	58 25	38 28	45 26	47 35	48 35	44 34	41 33	40 22	50 38	52 32	40 22	31 14	32 21	49.6 28.5		
CLERMONT 4 NW	MAX MIN	54 30	40 16	64 25	60 12	50 26	60 30	56 50	53 42	52 34	40 12	53 22	44 34	50 35	48 30	43 13	57 40	50 22	40 22	36 28	40 38	42 38	44 36	43 34	40 30	42 36	50 38	47 28	34 16	30 22	46.7 28.9		
CONNEAUTVILLE	MAX MIN	50 38	56 23	72 40	62 30	58 18	63 37	56 46	57 34	46 32	43 21	48 24	56 29	51 32	42 25	49 17	59 43	45 28	39 30	36 32	43 25	46 37	41 34	40 36	46 27	50 41	53 35	38 24	19 22	33 23	48.5 30.6		
CCRRY	MAX MIN	47 34	48 21	68 37	61 33	57 21	65 39	54 49	55 34	56 26	42 18	49 28	51 31	49 40	41 28	45 19	57 45	57 26	38 26	40 30	43 28	46 30	41 35	38 33	43 30	47 39	52 33	35 23	28 19	35 19	47.4 30.5		
CCUOERSPORT 4 NW	MAX MIN	42 32	37 13	65 28	59 16	49 28	63 27	56 43	53 31	51 27	39 14	49 29	42 36	48 35	40 24	36 16	53 46	53 33	33 22	40 28	42 31	42 34	41 33	36 32	37 26	45 36	48 33	36 22	25 12	33 12	44.2 27.1		
DU ROIS FAA AIRPORT	MAX MIN	46 32	47 23	67 41	57 31	54 23	61 36	54 49	58 41	41 24	45 21	51 34	46 40	49 38	46 27	47 20	57 45	45 25	36 26	33 29	45 28	45 37	44 38	40 32	47 27	50 42	53 34	38 19	26 17	23 23	45.9 31.2		
EAST BRADY	MAX MIN	57 34	60 28	74 38	60 50	64 25	67 32	60 48	65 48	59 37	53 23	56 34	58 34	55 46	53 34	44 20	61 36	59 31	41 32	42 30	49 27	47 35	52 41	47 39	45 37	47 29	51 44	52 44	40 28	44 24	53.5 34.4		
ERIE WB AIRPORT	MAX MIN	49 37	55 29	72 46	64 38	55 31	64 53	57 42	49 40	43 33	43 29	47 33	57 39	52 39	44 27	57 26	60 42	42 32	40 36	40 33	49 39	46 39	46 36	44 35	42 30	48 35	54 36	55 32	37 22	32 22	34 28	49.6 35.2	
FARRELL SHARON	MAX MIN	59 40	60 32	78 48	64 43	65 29	66 42	60 48	62 51	56 36	52 26	50 22	59 35	53 44	46 32	49 24	65 49	61 32	49 34	44 37	49 41	47 41	48 42	48 40	50 36	52 46	53 41	42 26	36 26	38 29	53.6 36.8		
FRANKLIN	MAX MIN	54 36	55 25	72 31	63 37	59 21	65 30	58 47	61 43	55 35	46 16	52 28	55 37	52 32	44 25	47 17	60 47	54 26	40 22	37 25	45 25	43 33	49 33	44 34	41 34	46 23	49 31	52 31	38 23	31 15	50.6 29.7		
GREENVILLE	MAX MIN	52 34	58 25	73 40	64 40	59 21	64 35	60 52	63 44	55 35	47 21	51 25	57 33	52 44	50 27	46 20	63 44	59 29	41 30	40 37	45 23	46 38	48 38	42 35	45 30	48 30	50 42	55 36	39 27	32 21	34 26	51.3 33.0	
JAMESTOWN 2 NW	MAX MIN	63 32	52 24	57 28	71 35	53 19	57 22	61 43	58 39	62 35	38 19	45 22	50 29	52 40	48 23	41 19	59 26	61 30	37 28	49 30	38 21	42 27	43 36	48 34	44 34	44 27	48 32	55 37	41 28	35 20	32 21	49.5 28.7	
KANE 1 NNE	MAX MIN	61 33	41 18	41 26	68 31	46 16	54 26	64 45	55 35	55 34	36 15	42 17	51 28	47 42	48 29	38 16	55 34	55 28	34 24	38 30	43 30	42 35	44 33	41 33	38 24	47 24	50 38	48 24	35 17	26 18	45.8 28.0		
MEADVILLE 1 S	MAX MIN	61 35	52 26	54 28	71 45	48 21	58 25	61 39	56 38	58 35	36 22	45 30	49 34	55 42	48 29	41 20	58 26	58 29	34 28	41 30	35 27	45 27	43 37	51 36	41 36	39 29	46 32	52 40	42 30	35 21	29 22	48.1 30.3	
MERCER	MAX MIN	50 34	55 26	69 41	62 38	57 23	63 38	59 51	61 47	53 30	45 20	49 25	55 35	50 42	43 29	48 22	60 48	57 28	38 29	39 30	44 27	46 30	42 37	43 35	47 40	49 32	55 42	38 24	29 19	25 25	49.7 32.8		
TIONESTA 2 SE OAM	MAX MIN	61 35	49 25	50 28	70 34	51 21	57 24	66 32	57 44	59 34	39 21	45 21	51 30	52 21	50 19	40 19	57 21	58 30	34 27	38 29	35 30	47 30	44 36	50 33	44 33	37 26	47 28	54 42	42 31	48 19	30 21	48.7 29.4	
TITUSVILLE WATER WORKS	MAX MIN	60 32	49 19	51 24	69 32	49 15	58 16	64 30	64 30	58 33	48 15	45 19	49 25	53 41	48 27	39 16	58 20	58 27	38 25	40 27	36 27	46 27	44 35	47 33	42 33	39 25	45 29	54 29	41 29	35 18	30 20	48.6 25.8	
WARREN	MAX MIN	48 34	44 22	70 32	62 36	57 22	67 31	56 48	58 39	53 32	45 20	51 28	48 30	51 39	42 26	45 19	58 58	55 26	39 25	35 32	44 31	45 39	50 38	44 37	39 28	49 41	53 37	37 25	29 21	34 23	48.4 31.3		

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
NOVEMBER 1965

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
POCONO MOUNTAINS D1																																		
PLEASANT MOUNT 1 W		SNOWFALL SN ON GND																	3.0 3	2	T	T	T		T T					D.1 T	D.3 T			
W-BARRE-SCRANTON WBAP		SNOWFALL SN ON GND WTR EQUIV	D.1													T		D.3	T T						D.1						T	T		
EAST CENTRAL MOUNTAINS D2																																		
ALLENTOWN WB AP		SNOWFALL SN ON GND WTR EQUIV	T																T															
ZERBEY AIRPORT		SNOWFALL SN ON GND		T T																														
SOUTHEASTERN PIEDMONT D3																																		
GEORGE SCHDDL		SNOWFALL SN ON GND																		T														
READING WB CITY		SNOWFALL SN ON GND																	T														T	
LOWER SUSQUEHANNA D4																																		
HARRISBURG WB AP		SNOWFALL SN ON GND WTR EQUIV																															T	
SHIPPENSBURG		SNOWFALL SN ON GND																	T	T													T	
MIDDLE SUSQUEHANNA D5																																		
ENGLISH CENTER		SNOWFALL SN ON GND																														T	T	
WILLIAMSPORT WB AP		SNOWFALL SN ON GND WTR EQUIV	T																T	T										T	T	T	T	
UPPER SUSQUEHANNA D6																																		
AUSTINBURG 2 W		SNOWFALL SN ON GND										T							T	T													1.0 1	
CANTON 1 NW		SNOWFALL SN ON GND																		1.1 1												T	T	
LAWRENCEVILLE 2 S		SNOWFALL SN ON GND																	T															
MONTROSE		SNOWFALL SN ON GND									T									2.8 2	T	T	D.5 T		D.1					T	D.6 T			
TDWANDA 1 ESE		SNOWFALL SN ON GND	T	T																1.0 1											T	T	T	
CENTRAL MOUNTAINS D7																																		
DU BOIS 7 E		SNOWFALL SN ON GND			T														D.5 1	T	T	T									T	D.5 T		
MEDIX RUN		SNOWFALL SN ON GND	T T	T															T	T		T	T								T	D.3 T		
PHILIPSBURG FAA AP		SNOWFALL SN ON GND	T													T			T	T	T				T	D.1 T				T	T	D.1 T		
SOUTH CENTRAL MOUNTAINS D8																																		
CARROLLTOWN 2 SSE		SNOWFALL SN ON GND																	T	2.0 2	T					T						T	T	
EVERETT 1 SW		SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	-	
MARTINSBURG FAA AP		SNOWFALL SN ON GND	T																T	D.1 T										T	T	T	T	
SOUTHWEST PLATEAU D9																																		
DDNEGAL		SNOWFALL SN ON GND																	1.2													T	T	
GREENSBORO LOCK 7		SNOWFALL SN ON GND																		D.2													T	T
INDIANA 3 SE		SNOWFALL SN ON GND																	T	1.0 T	T												T	T
PITTSBURGH WB AP 2		SNOWFALL SN ON GND WTR EQUIV																	D.2 T	T	T									T	T	T	T	
SLIPPERY ROCK		SNOWFALL SN ON GND																			T													
WAYNESBURG 1 E		SNOWFALL SN ON GND																														1.0 1	T	T

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
NOVEMBER 1965

Continued

Continued

NOVEMBER 1961

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
NORTHWEST PLATEAU 10																																	
BRAOFORO FAA AIRPORT	SNOWFALL	T								T					T			1.4	T	T	T			T	T			T	T	1.0	0.5		
	SN ON GND		T												T			1	1	1	T			T	T			T	T	2	2		
BRAOFORO 4 W RES	SNOWFALL																	6.0	2.0					T					T	2.0	1.0		
	SN ON GND																	6	5	-	1			T					T	2	3		
CORRY	SNOWFALL	T																6.0	0.5	T										T	5.0	4.0	
	SN ON GND																	5	2	1	1										5	5	
OU BOIS FAA AIRPORT	SNOWFALL	T																T	T	T	T			T	T			T	T	0.4	0.2		
	SN ON GND																	T	T	T												1	
ERIE WB AIRPORT	SNOWFALL																	T	T	T				T				T	6.9	10.3	1.2		
	SN ON GND																														13	12	
	WTR EQUIV																														1.7	1.9	
GALETON	SNOWFALL	T																														1.0	
	SN ON GND																		T													1	
KANE 1 NNE	SNOWFALL	T	T															1.0	1.0												T	1.0	
	SN ON GND																	1	2	T	T										T	1	
MEADVILLE 1 S	SNOWFALL									T								T	2.3	7.2						T	T			T	T	6.5	
	SN ON GND																	2	6		4	3	T									6	
TIONESTA 2 SE OAM	SNOWFALL																	0.5										T				1.5	
	SN ON GND																															1	

DAILY SOIL TEMPERATURES

Station and Depth	Time	Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ERIE CO FIELD RSCH LAB																																	
8 INCHES	MAX MIN	49 48	47 46	53 46	52 50	49 47	53 48	54 49	53 49	46 48	48 46	47 45	47 45	47 45	47 42	49 43	49 45	45 43	43 43	43 42	43 42	44 43	44 44	44 43	43 42	44 43	46 43	43 43	41 41	40 40	40 40	46.4 44.6	
LANOISVILLE 2 NW																																	
2 INCHES	8 AM	43	39	40	45	40	40	44	48	46	38	40	42	44	44	36	40	40	38	38	36	36	40	40	40	36	38	40	38	35	33	39.9	
STATE COLLEGE 2																																	
2 INCHES	MAX MIN	49 44	47 39	53 41	52 45	49 38	53 40	54 49	53 51	46 43	48 37	47 42	47 45	46 46	47 40	41 35	48 41	48 38	41 36	42 37	45 38	45 42	46 42	45 42	44 41	42 36	46 40	50 42	44 38	38 34	35 34	46.8 40.5	
4 INCHES	MAX MIN	48 45	46 40	50 42	52 48	48 40	50 42	53 49	53 51	45 45	47 39	47 43	46 46	46 42	42 37	47 41	48 40	48 38	41 38	42 39	45 43	45 42	44 43	44 42	42 38	46 41	49 43	43 40	40 36	36 34	46.0 41.6		
8 INCHES	MAX MIN	49 47	47 45	49 45	51 49	49 45	49 45	51 49	52 51	49 46	47 45	48 45	48 46	48 46	46 42	47 43	48 46	44 43	43 42	45 41	45 43	46 45	46 44	44 44	44 42	45 43	48 45	45 43	43 39	39 38	46.8 44.5		
12 INCHES	MAX MIN	50 49	49 47	49 47	50 49	50 48	49 47	51 49	52 50	50 47	48 47	49 48	49 47	49 45	47 45	46 46	47 45	46 44	44 43	45 44	46 45	46 46	46 45	45 45	45 44	45 44	47 45	46 44	44 41	40 40	47.4 46.0		
16 INCHES	MAX MIN	51 50	50 49	49 48	50 49	49 48	51 48	52 49	52 51	51 48	49 48	50 49	50 48	50 48	48 46	47 46	48 46	47 46	46 45	46 45	46 46	46 46	47 46	47 46	46 46	46 45	46 45	47 46	47 45	44 42	45 42	48.2 47.0	
20 INCHES	MAX MIN	51 51	50 50	50 50	51 50	50 49	51 50	51 50	52 51	52 51	51 49	50 49	50 49	50 49	49 48	48 47	49 48	48 47	47 46	46 46	47 47	47 47	47 47	47 47	48 47	47 47	46 46	48 46	47 46	45 45	44 44	48.8 48.0	

ERIE CO FIELD RSCH LAB - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: FLAT. SOIL TYPE: LAKE TERRACE CLASSIFIED AS CONOTTON GRAVELLY LOAM. GROUND COVER: RYEGRASS
AND NATIVE WEEDS, MOWED SEVERAL TIMES EACH SEASON. INSTRUMENTATION: TAYLOR RECORDING THERMOMETER.

LANOISVILLE 2 NW - SLOPE OF GROUND: GENTLE SLOPE TO THE WEST. SOIL TYPE: DUFFIELD CLAY LOAM. GROUND COVER: PERMANENT BLUEGRASS 500
WHICH IS KEPT CLIPPED TO A HEIGHT OF 2 INCHES. INSTRUMENTATION: WESTON ELECTRIC SOIL THERMOMETER.

STATE COLLEGE 2 - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: GENTLE SLOPE TO THE SOUTHEAST. SOIL TYPE: HAGERSTOWN SILT LOAM. GROUND COVER: KENTUCKY BLUEGRASS
KEPT CLIPPED TO A HEIGHT OF BETWEEN 1 1/2 AND 3 INCHES. INSTRUMENTATION: COPPER-CONSTANTAN THERMOCOUPLE ON RECORDING
POTENTIOMETER.

STATION INDEX

PENNSYLVANIA
NOVEMBER 1965

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
								TEMP	PRECIP	EVAP	SPECIAL		
ACHETONIA LOCK 3	0022	09	ALLEGHENY	1	40 32	79 49	746	7A					CORPS OF ENGINEERS
ALLEN HILLS	0099	13	JEFFERSON	1	41 32	79 55	1400	7A					LAKE MINESINK
ALLEGHENY R. DAM	0104	02	LEHIGH	40	40 39	75 26	376	MID					LANCASTER 2 NE PMP STA
ALTONA HORSESHOE CRVE	0136	08	BLAIR	9	40 30	78 29	1500	6P					LANCASTER 2 NE FLIT PL
ALVIN R. BUSH DAM	0147	07	CLINTON	16	41 22	77 56	930	6P					LANCASTER 2 NW
APOLLO 2 W	0204	09	WESTMORELAND	7	40 35	79 36	1040						LAURELTON ST VILLAGE
ARENDSTOWN	0229	04	ADAMS	15	39 55	77 18	710	8A					LAWRENCEVILLE 2 S
AUSTIN	0310	10	POTTER	16	41 38	78 05	1380	8A					LEBANON 3 SW
AUSTINBURG 2 W	0311	06	TIOGA	15	42 00	77 32	1590	7A					LEHIGHTON
BAKERSTOWN 3 NW	0355	09	ALLEGHENY	1	40 39	79 59	1230	3P					LEWIS RUN 3 SE
BARNES	0409	10	WARREN	1	41 40	79 02	1310	7A					LEWISTOWN
BEAR GAP	0457	05	NORTHUMBAND	15	40 50	76 30	900	3P					LOCK HAVEN
BEAVER FALLS	0475	09	BEAVER	2	40 46	80 19	760	7A					LOCK HAVEN 2
BEAVERTOWN	0482	05	SNYDER	15	40 45	77 11	590	7A					LONG POND 2 W
BELLEFRONT 4 S	0486	03	BERKS	14	40 22	75 38	400	7A					LYNDEN
BELLEFRONT 4 S	0503	07	CENTRE	18	40 51	77 47	1110	8A					MAHAFFEY
BERNE	0599	03	BERKS	14	40 31	76 00	325	7A					MARTINSBURG 2 SE
BETHLEHEM	0611	05	COLUMBIA	15	40 04	76 15	570	MID					MATAMORAS
BETHLEHEM	0627	02	NORTHAMPTON	9	40 37	75 23	240	8A					MC CONNELLSBURG
BETHLEHEM LEHIGH UNIV	0634	02	NORTHAMPTON	9	40 36	75 22	360						MEADOW RUN PONDS
BLAIN	0725	06	PERRY	15	40 20	77 30	745	8P					MILLERSBURG 2 E
BLAIRSVILLE 6 ENE	0730	09	INDIANA	40	40 27	79 09	3	8P					MILLVILLE 2 SW
BLAKESLEE CORNERS	0743	01	MONROE	9	41 06	75 36	1650						MILROY
BLOOMSBURG 1 N	0763	04	CUMBERLAND	1	40 16	78 22	1310	8A					MONTGOMERY L AND O
BLOOMSBURG 1 SW	0801	09	DADESBURG	1	40 19	78 02	1810	7A					MONTGOMERY L AND O
BROADCLOCK LOCK 2	0861	09	ALLEGHENY	1	40 24	79 52	725	7A					MONTGOMERY L AND O
BROADFOOT FFA AIRPORT	0865	10	MC KEAN	1	41 31	78 39	1500	8P					MONTGOMERY L AND O
BROADFOOT FFA RES	0867	10	MC KEAN	1	41 57	78 44	1680	5P					MONTGOMERY L AND O
BREEDWOOD	0905	04	BEDFORD	1	40 40	78 14	1352	MID					MONTGOMERY L AND O
BROOKVILLE SEWAGE PL.	1004	10	JEFFERSON	1	41 09	79 05	1210	3P					MONTGOMERY L AND O
BURKETOWN 2 W	1071	09	SOMERSET	4	40 04	78 50	2460	8A					MONTGOMERY L AND O
BUFFALO HILLS	1081	09	JEFFERSON	1	41 09	79 05	1210	3P					MONTGOMERY L AND O
BURGESSVILLE 2 W	1105	09	WASHINGTON	11	40 23	80 26	980	7A					MONTGOMERY L AND O
BURTON CABSINS 2 W	1115	08	HUNTINGDON	6	40 05	77 52	990	5P					MONTGOMERY L AND O
BUTLER 4 NW	1135	09	BUTLER	2	40 53	78 58	1180	4P					MONTGOMERY L AND O
BUTLER SUBSTATION	1135	09	BUTLER	2	40 51	77 53	1140	7A					MONTGOMERY L AND O
CAMP KLINE	1205	05	LYCOMING	16	41 19	77 17	590	7A					MONTGOMERY L AND O
CANTON 1 NW	1215	06	BADFORD	1	41 40	78 52	1520	7A					MONTGOMERY L AND O
CARLISLE	1234	04	CUMBERLAND	15	40 13	77 12	465	6P					MONTGOMERY L AND O
CARROLLTOWN 2 SSE	1255	08	CAMBERIA	6	40 27	78 34	223	7A					MONTGOMERY L AND O
CARTER CAMP 2 W	1262	10	POTTER	16	41 37	77 45	2030	7A					MONTGOMERY L AND O
CEAR RUN	1301	05	LYCOMING	16	41 31	77 45	2030	7A					MONTGOMERY L AND O
CHADDS FORD	1342	03	DELAWARE	5	39 52	75 37	170	7A					MONTGOMERY L AND O
CHAMBERSBURG 1 ESE	1354	04	FRANKLIN	12	39 56	77 38	640	9P					MONTGOMERY L AND O
CHAMBERSBURG 2 W	1372	09	WASHINGTON	10	40 08	79 05	1210	3P					MONTGOMERY L AND O
CHARLOTTE LOCK 4	1377	09	WESTMORELAND	10	40 09	79 04	749	7A					MONTGOMERY L AND O
CLARENCE	1400	07	CENTRE	18	40 51	77 47	1110	8A					MONTGOMERY L AND O
CLARION 3 SW	1405	12	CLARION	1	41 32	78 26	1134	8P					MONTGOMERY L AND O
CLAUSVILLE	1505	02	LEHIGH	9	40 37	75 39	670	8A					MONTGOMERY L AND O
CLAYSVILLE 3 W	1512	09	WASHINGTON	11	40 07	80 26	1000	7P					MONTGOMERY L AND O
CLEARFIELD	1519	10	MC KEAN	1	41 01	78 28	1100	7A					MONTGOMERY L AND O
CLEMON	1528	10	MC KEAN	1	41 31	78 30	1410	7A					MONTGOMERY L AND O
CLEMON 4 NW	1534	10	MC KEAN	1	41 44	78 32	1620	5P					MONTGOMERY L AND O
COATESVILLE 1 SW	1588	03	CHESTER	5	39 58	75 30	342	8A					MONTGOMERY L AND O
CONFERENCE 1 SW DAM	1703	09	SOMERSET	4	40 04	78 50	2460	8A					MONTGOMERY L AND O
CONFERENCE 1 NW	1710	09	FAYETTE	17	39 50	79 22	1331	7A					MONTGOMERY L AND O
CONNEAUTVILLE	1723	09	FRANKLIN	12	39 56	77 38	640	9P					MONTGOMERY L AND O
CONNEAUTVILLE	1723	09	FAYETTE	17	40 01	79 26	930	7A					MONTGOMERY L AND O
CONNEAUTVILLE NO 2	1726	09	FAYETTE	17	40 00	79 25	960	7A					MONTGOMERY L AND O
CONNEAUTVILLE	1737	03	MONTGOMERY	5	40 04	75 19	70	8A					MONTGOMERY L AND O
CORNBURG	1749	10	CLARION	1	41 20	77 13	1180	8A					MONTGOMERY L AND O
CORNBURG NEVILLE IS	1773	09	CLARION	1	41 30	77 13	1180	8A					MONTGOMERY L AND O
CORNBURG	1780	10	ERIE	1	41 55	79 19	1440	6P					MONTGOMERY L AND O
COUDERSPORT 4 NW	1803	10	POTTER	16	41 37	77 45	2030	7A					MONTGOMERY L AND O
COUDERSPORT 6 E	1809	10	POTTER	16	41 47	77 53	2533	7A					MONTGOMERY L AND O
COVINGTON 2 WSW	1811	09	TIOGA	15	40 47	77 07	1740	7A					MONTGOMERY L AND O
CRESSKID	1811	09	INDIANA	1	41 39	79 12	1410	7A					MONTGOMERY L AND O
CRESSON 1 SE	1896	08	CAMBERIA	6	40 27	78 34	223	7A					MONTGOMERY L AND O
DANVILLE	2013	03	MONTGOMERY	15	40 58	76 37	46	7A					MONTGOMERY L AND O
DEBARY	2108	09	WESTMORELAND	4	40 20	79 18	1150	6P					MONTGOMERY L AND O
DEVAULT 1 W	2120	03	CHESTER	5	39 58	75 30	342	MID					MONTGOMERY L AND O
DENVER	2140	01	PIKE	5	41 13	74 52	430	3P					MONTGOMERY L AND O
DONEGAL	2171	06	WYOMING	15	41 32	75 57	750	7A					MONTGOMERY L AND O
DONORA	2183	09	WASHINGTON	10	40 10	79 05	900	5P					MONTGOMERY L AND O
DOYLESTOWN	2221	03	BUCKS	5	40 18	75 08	58	5P					MONTGOMERY L AND O
DRIFTWOOD	2245	07	CAMBERIA	6	40 27	78 34	223	7A					MONTGOMERY L AND O
DU BOIS FFA AIRPORT	2260	10	JEFFERSON	1	41 11	78 54	1814	MID					MONTGOMERY L AND O
DU BOIS 7 E	2265	07	CLEARFIELD	16	41 05	78 38	1670	5P					MONTGOMERY L AND O
DUNLO	2298	08	CAMBERIA	6	40 17	78 43	2410	8A					MONTGOMERY L AND O
DUNLOP 2 SW	2305	04	SULLIVAN	16	41 24	78 44	1910	8A					MONTGOMERY L AND O
EAGLES MERE	2343	04	SULLIVAN	16	41 24	78 44	1910	8A					MONTGOMERY L AND O
EAST BRADY	2363	10	CLARION	1	41 29	77 37	820	5P					MONTGOMERY L AND O
EBERSBURG SEWAGE PL.	2470	08	CAMBERIA	6	40 28	78 44	1940	5P					MONTGOMERY L AND O
EMPORIUM 1 N	2635	07	CAMBERIA	6	40 17	78 34	223	7A					MONTGOMERY L AND O
ENGLISH CENTER	2644	05	LYCOMING	16	41 26	77 47	880	7A					MONTGOMERY L AND O
EPHRAATA	2662	03	LANCASTER	15	40 10	76 17	860	7A					MONTGOMERY L AND O
EQUINOX 2	2671	01	WAYNE	5	41 51	75 13	910	7A					MONTGOMERY L AND O
ERIE CO FIELD RSCH LAB	2673	10	ERIE	8	42 14	79 51	730	7A					MONTGOMERY L AND O
ERIEWB AIRPORT	2682	10	ERIE	8	42 05	80 11	732	MID					MONTGOMERY L AND O
EVERETT 1 SW	2723	08	BEFORD	1	41 07	78 44	1300	8A					MONTGOMERY L AND O
FARRALL SHORON	2814	10	MERCER	2	41 14	80 30	855	7P					MONTGOMERY L AND O
FORD CITY 4 S OAH	2942	09	ARMSTRONG	1	40 43	79 30	950	8A					MONTGOMERY L AND O
FRANCIS E WALTER OAH	3018	03	LUZERNE	9	41 07	76 44	1509	8A					MONTGOMERY L AND O
FRANKLIN	3028	10	VENANGO	1	41 23	79 49	987	7P					M

STATION INDEX

PENNSYLVANIA
NOVEMBER 1965

CONTINUED

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TDP	PRECIP	EYAP	SPECIAL										TDP	PRECIP	EYAP	SPECIAL	
WELLSBORO 3 S	9408	06	TIOSA	16 41 43	77 16	1920	7A	7A				MARTIN L. SHUMWAY	WOLFSBURG	9923	08	BERK	4 40 03	76 32	1190	7A				WALTER C. RICE	
WEST CHESTER	9464	03	CHESTER	5 39 58	75 36	440	8A	8A				DAILY LOCAL NEWS	YORK 3 SSW PUMP STA	9933	04	YORK	19 39 55	76 45	390	5F				YORK WATER COMPANY	
WEST GROVE 1 SE	9503	03	CHESTER	5 39 48	75 49	440	8A	8A				CUNARD-PLYLE CO.	YORK 2 S FILTER PLANT	9938	04	YORK	19 39 58	76 44	640	5F				YORK WATER COMPANY	
WEST WICKORY	9507	10	FOREST	1 41 34	78 25	1090	8A	8A				MRS. HELEN F. KINNEAR	YORK HAVEN	9950	03	YORK	15 40 07	76 43	310	8A				METROPOLITAN EDISON CO.	
WHITESBURG	9555	09	INDIANA	1 40 44	79 24	1320	8A	8A				MRS. TALMAGE MILLER	YOUNGSHIRE	9966	10	WARREN	1 41 51	79 19	1220	7A				WILLIAM CARLETT	
WILKES-BARRE	9702	01	LUZERNE	15 41 15	75 52	610	7A	7A				MRS. MARY G. HIRSH	ZIMMER AIRPORT	9982	02	SCHUYLKILL	15 40 42	76 23	1700	8A				KING COAL AVIATION INC.	
W-BARRE-SCRANTON WRAP	9705	01	LUZERNE	15 41 20	75 44	930	MID	MID				U.S. WEATHER BUREAU	ZION GROVE	9990	02	SCHUYLKILL	15 40 54	76 13	940	7A				JAMES O. TETER	
WILLIAMSBURG	9714	08	BLAIR	6 40 27	78 12	860	7A	7A				ROBERT GUNNETT	ZIONSVILLE 3 SE	9995	02	LEHIGH	14 40 28	75 27	680	8A				LESLIE HOWATT	
WILLIAMSPORT WB AP	9728	04	LYCOMING	16 43 15	76 55	524	MID	MID				U.S. WEATHER BUREAU													
WIND GAP 1 S	9781	02	NORTHAMPTON	5 40 50	75 18	720						FRANKLIN B. BUSKIRK													

1 DRAINAGE CODE: 1-ALLEGHENY 2-BEAVER 3-CONEMUNG 4-CONEMAUGH 5-DELAWARE 6-JUNIATA 7-KISKIMINETAS 8-LAKE ERIE 9-LEHIGH 10-MONONCAHELA 11-OHIO 12-POTOMAC
13-LAKE ONTARIO 14-SCHUYLKILL 15-SUSQUEHANNA 16-WEST BRANCH 17-YOUGHIOPHENY

REFERENCE NOTES

Additional information regarding the climate of Pennsylvania may be obtained by writing to the Weather Bureau State Climatologist, Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania 17070, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7.00 a.m., E.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations. Consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing. If average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- C "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

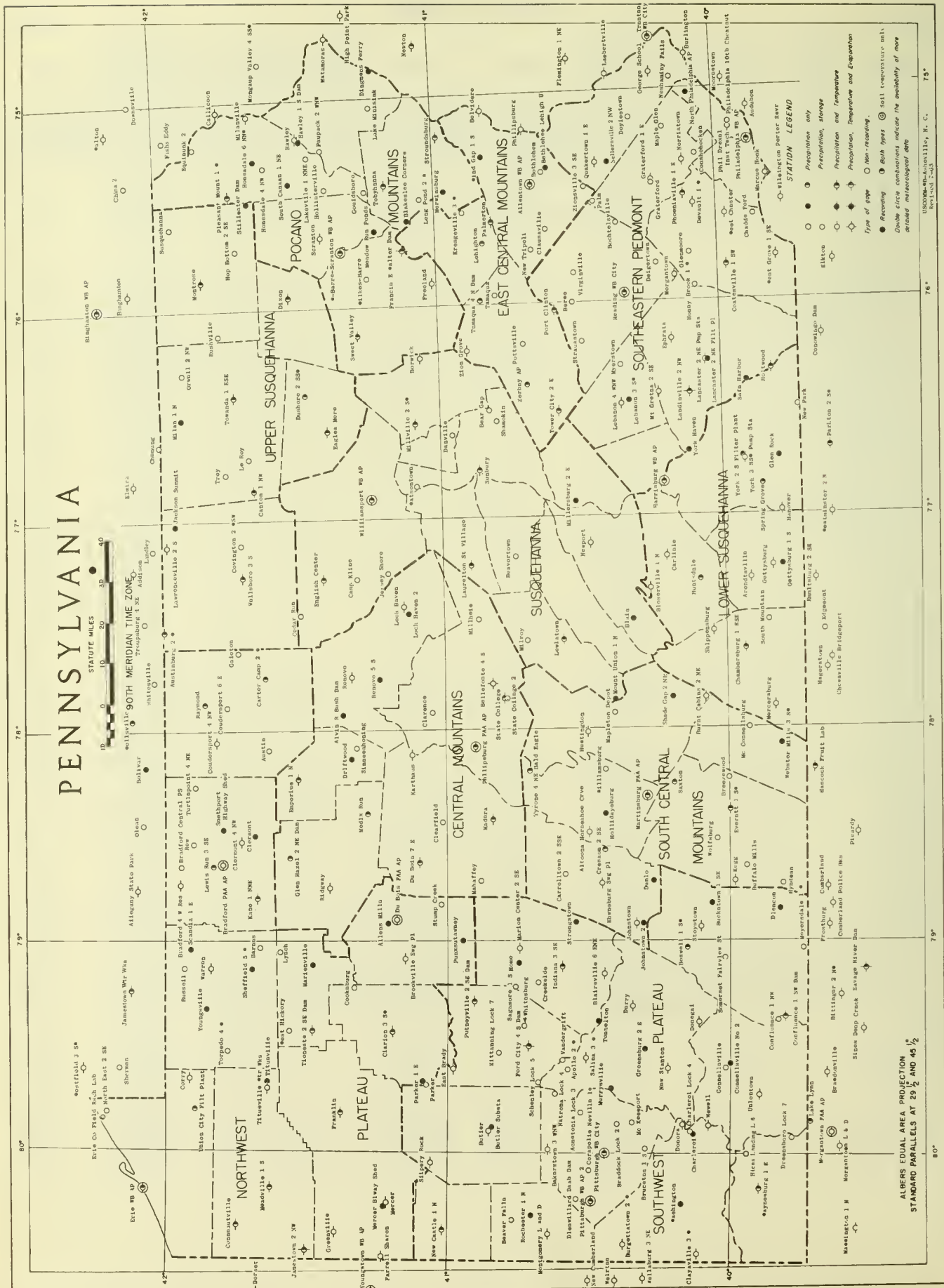
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1957 may be found in the publication "Substation History" for this State, price 65 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C. -1/3/66-1025



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U. S. DEPARTMENT OF COMMERCE
JOHN T. CONNOR, *Secretary*
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
WEATHER BUREAU

In Cooperation With
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF FORESTS AND WATERS

CLIMATOLOGICAL DATA

PENNSYLVANIA

DECEMBER 1965
Volume 70 No. 12



ASHEVILLE: 1966

CLIMATOLOGICAL DATA

PENNSYLVANIA
DECEMBER 1965

Station		Temperature											Precipitation													
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
											Max.	Min.	30° or Above	31° or Below					32° or Below	33° or Below	Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More
* * *																										
POCONO MOUNTAINS 01																										
FRANCIS E WALTER OAM		37.1	19.5	28.3		61	25	3	22	1130	0	8	30	0	1.48		.50	26	T	0		3	1	0		
FREELAND		38.6	23.8	31.2	3.5	60	24	6	27	1044	0	8	28	0	1.22	- 2.55	.53	13	1.9	2	5	5	1	0		
HAWLEY		40.5	21.0	30.8		63	25	7	27	1053	0	3	28	0	1.39	- 1.63	.47	26	.4	T	28.	4	0	0		
MATAMORAS		42.4	24.3	33.4		62	31	8	22	972	0	2	25	0	1.86	- 1.43	.93	26	.0	0		4	1	0		
MILANVILLE		38.7	16.4	27.6		58	25	3	23.	1153	0	4	31	0	1.79		.67	26	T	T	28.	4	2	0		
PLEASANT MOUNT 1 W		34.1	20.4	27.3		53	25	2	21	1162	0	13	30	0	2.18	- 1.32	.70	24	4.3	1	28.	4	2	0		
SCRANTON		41.0	25.2	33.1	2.3	59	26.	10	27	981	0	4	26	0	1.38	- 1.06	.56	26				3	1	0		
STROUDSBURG		42.9	24.5	33.7	3.1	62	31	9	27.	965	0	2	26	0	2.27	- 1.62	1.49	25	T	0		4	1	1		
SWEET VALLEY		38.0	24.5	31.3		56	25	5	27	1036	0	7	28	0	1.82		.67	26	.5	1	28	4	1	0		
TOBYHANNA		36.2	21.0	28.6		60	25	3	22	1120	0	10	29	0	1.72	- 2.25	.63	26	5.7	1	20.	4	1	0		
W-BARRE-SCRANTON WBAP		40.0	27.0	33.5	4.1	63	31	10	27	971	0	6	24	0	1.30	- 1.17	.62	25	1.3	T	28.	3	1	0		
DIVISION				30.8	2.5										1.67	- 1.59			1.4							
* * *																										
EAST CENTRAL MOUNTAINS 02																										
ALLENTOWN WB AP R		42.2	25.5	33.9	2.6	61	31	13	27.	957	0	2	26	0	1.79	- 1.48	.97	25	T	0		4	1	0		
PALMERTON		41.6	25.7	33.7	2.4	61	31	12	27.	962	0	2	23	0	2.01	- 1.23	1.48	25	.0	0		3	1	1		
PORT CLINTON		42.5	19.1	30.8	.6	55	25	6	22	1052	0	2	29	0	1.94	- 1.64	.66	26	.0	0		4	2	0		
ZERBEY AIRPORT		36.5	25.4	31.0		57	25	6	27	1050	0	9	26	0	1.51		.57	26	T	T	20.	4	1	0		
ZION GROVE		41.1M	22.8M	32.0M		61	25	6	28.	1020	0	3	26	0	1.38		.44	26	T	0		3	0	0		
DIVISION				32.3	1.1										1.73	- 1.71			T							
* * *																										
SOUTHEASTERN PIEDMONT 03																										
COATESVILLE 1 SW		45.1	25.9	35.5	2.6	60	26	14	27	908	0	1	26	0	1.05	- 2.34	.52	26	.0	0		3	1	0		
OEVAULT 1 W		44.4	26.9	35.7		62	31	10	27	904	0	2	25	0	1.29		.55	25	T	0		3	1	0		
EPHRATA		44.0	29.3	36.7	2.9	65	31	12	27	871	0	2	17	0	.52	- 2.55	.11	12	.0	0		4	0	0		
GEORGE SCHOOL		44.2	24.8	34.5	1.0	59	26	14	27	938	0	2	25	0	2.07	- 1.28	.90	26				4	2	0		
GRATERFORD 1 E		43.3	25.8	34.6		62	26	12	28	937	0	3	22	0	1.48		.45	26	.0	0		4	0	0		
HOLTWOOD		45.1	30.2	37.7	3.0	60	23	17	27	839	0	1	20	0	.80	- 1.93	.33	26	.0	0		3	0	0		
LANCASTER 2 NE PMP STA		45.8	28.2	37.0	4.2	67	31	15	27	861	0	0	23	0	1.00	- 1.99	.51	25	.0	0		3	1	0		
LANOTSVILLE 2 NW		43.7	25.5	34.6		59	26	11	27	933	0	1	25	0	1.42		.75	26	T	0		3	1	0		
LEBANON 3 SW		42.5	26.5	34.5		56	26	12	27	937	0	1	25	0	1.25		.62	26	.0	0		3	1	0		
MARCUS HOOK		46.9	32.9	39.9	1.9	59	31.	17	27	768	0	1	15	0	1.87	- 1.25	1.10	13	.0	0		3	2	1		
MORGANTOWN		46.2	26.7	36.5		64	31	10	27	878	0	1	23	0	1.33		.45	25	T	0		4	0	0		
MT GREYNA 2 SE						66	31	16	27	788	0	0	18	0	1.82		.95	26	.0	0		4	1	0		
NORRISTOWN		48.0	30.7	39.4		61	25	19	27	796	0	2	16	0	2.30		1.05	13	T	0		4	2	1		
PHIL OREXEL INST TECH		45.8	32.3	39.1		62	31	17	27.	862	0	2	23	0	1.85	- 1.09	.87	13	T	0		3	2	0		
PHILADELPHIA WB AP R		45.8	28.1	37.0	3.1	62	31	17	27.	862	0	2	23	0	1.85	- 1.09	.87	13	T	0		3	2	0		
PHILA. 10TH CHESTNUT		47.9	34.9	41.4		64	31	18	27	723	0	0	10	0												
PHOENIXVILLE 1 E		47.5M	24.6M	36.1M	1.7	64	31	13	27	891	0	0	24	0	1.51	- 1.89	.60	25	.0	0		3	2	0		
QUAKERTOWN 1 E		44.4	25.8	35.1	3.2	65	31	13	27	920	0	1	22	0	1.78	- 1.67	.76	26	T	0		5	1	0		
READING WB CITY R		45.4	31.5	38.5	3.8	67	31	16	27	816	0	0	17	0	1.94	- 1.20	1.14	25	T	0		3	1	1		
WEST CHESTER		46.5	25.4	36.0	1.3	59	26	10	27	893	0	0	24	0	1.36	- 2.01	.67	26	.0	0		3	1	0		
WEST GROVE 1 SE		44.7	26.9	35.8		60	26	13	27.	901	0	2	23	0	1.33	- 2.02	.64	26	.0	0		3	1	0		
DIVISION				36.8	2.6										1.47	- 1.68			T							
* * *																										
LOWER SUSQUEHANNA 04																										
ARENOTSVILLE		44.3	26.9	35.6	3.5	57	25	12	27	908	0	1	23	0	.79	- 2.36	.44	13	T	0		3	0	0		
BLOSERVILLE 1 N		43.2	27.5	35.4		58	26	13	27	912	0	1	23	0	.83	- 2.15	.42	13	T	T	20	2	0	0		
CARLISLE		44.3	29.8	37.1	4.1	58	31	15	27	860	0	1	19	0	1.09	- 2.04	.55	13	.0	0		2	1	0		
CHAMBERSBURG 1 ESE		45.9	28.4	37.2	4.2	65	31	13	27	857	0	1	19	0	1.00	- 1.98	.53	13	T	0		3	1	0		
GETTYSBURG		45.2	28.9	37.1	2.9	59	25	14	27	861	0	0	19	0	.61	- 2.34	.41	13	.1	T	21	2	0	0		
HANOVER		46.7	29.1	37.9	3.6	63	26	14	28.	834	0	0	21	0	1.36	- 1.74	.81	26	T	T	22.	2	2	0		
HARRISBURG WB AP R		43.3	28.1	35.7	2.7	65	31	14	27	900	0	2	20	0	.87	- 2.04	.39	13	T	T	20	2	0	0		
MERCERSBURG		45.8	27.9	36.9		67	31	13	27	864	0	0	22	0	.96	- 1.91	.55	13	T	T	21.	3	1	0		
SHIPPENSBURG		45.7	30.1	37.9		63	31	13	27	834	0	0	18	0	.79		.50	13	T	0		2	1	0		
YORK 3 SSW PUMP STA		47.4	28.4	37.9	3.9	68	31	13	27	834	0	1	23	0	1.34	- 1.53	.74	25	T	0		2	1	0		
DIVISION				36.9	3.6										.96	- 2.07			T							
* * *																										
MIDDLE SUSQUEHANNA 05																										
BERWICK		42.8	25.3	34.1		65	31	9	27	951	0	3	26	0	1.07		.46	25	T	T	19	3	0	0		
ENGLISH CENTER		39.8M	22.4M	31.1M		59	26																			

CLIMATOLOGICAL DATA

PENNSYLVANIA
DECEMBER 1965

Continued

Station	Temperature													Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
										Max.	Min.	Total	Departure From Normal					Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																									
UPPER SUSQUEHANNA 06																									
AUSTINBURG 2 W	38.1	22.9	30.5		58	31	1	21	1061	0	8	26	2	1.18		.48	12	1.0	1	21	3	0	0		
CANTON 1 NW	36.9	24.0	30.5		54	25	4	21	1067	0	9	25	0	1.15		.65	26	1.5	1	28	2	1	0		
OIXON	41.9	22.5	32.2		62	25	8	22	1010	0	2	26	0	1.35		.48	12	.5	1	28	3	0	0		
EAGLE3 MERE	35.3	22.5	28.9		52	26	5	28	1111	0	9	27	0	1.26		.41	26	3.0	1	29	3	0	0		
LAWRENCEVILLE 2 S	41.3	23.9	32.6	4.4	62	31	4	27	998	0	4	25	0	1.00	- .97	.31	11	.7	1	6	3	0	0		
MONTROSE	35.2	22.2	28.7		53	25	5	27	1118	0	10	29	0	1.60		.53	26	3.5	1	30	3	1	0		
TOWANDA 1 ESE	41.9	24.9	33.4	3.9	65	31	9	27	970	0	2	24	0	1.11	- 1.06	.49	12	.6	1	29	2	0	0		
WELLSBORO 3 S	35.8	23.1	29.5		55	31	2	27	1095	0	10	26	0	.83		.24	26	.5	1	7	3	0	0		
DIVISION			30.8	3.4										1.19	- 1.32			1.3							
* * *																									
CENTRAL MOUNTAINS 07																									
BELLEFONTE 4 S	41.2	26.2	33.7		60	25	8	27	964	0	3	24	0	1.98		.78	12	.7	0		4	2	0		
DU BOIS 7 E	40.5	25.9	33.2		58	31	6	27	978	0	6	23	0	1.28		.41	11	4.0	1	20	3	0	0		
EMPORIUM 1 N	37.8	21.2	29.5		58	25	3	21	1092	0	9	27	0	1.14		.33	25	5.0	2	28	3	0	0		
KARTHAUS	41.4	21.2	31.3		62	25	4	27	1039	0	2	27	0	1.23		.23	12	.7	1	28	3	0	0		
LOCK HAVEN	42.4	25.6	34.0	3.0	53	25	8	27	954	0	2	25	0	.78	- 1.99	.28	25	.7	0		3	0	0		
MADERA	39.0	23.6	31.3		58	31	8	28	1037	0	9	26	0	.77		.38	12	.2	1	2	0	0			
PHILIPSBURG FAA AP	39.5	25.9	32.7		60	31	3	27	995	0	8	24	0	.75		.37	25	.2	1	28	2	0	0		
RENOVO	41.3	24.9	33.1		53	25	8	27	980	0	2	24	0	.79	- 1.87	.24	25	.7	1	27	3	0	0		
RIDGWAY	39.8	24.7	32.3	5.0	60	25	0	21	1006	0	6	25	1	1.01	- 1.86	.26	12	5.0	2	20	3	0	0		
STATE COLLEGE	40.9	27.8	34.4	3.9	60	31	10	28	942	0	5	22	0	.86	- 1.90	.25	12	1.2	1	21	4	0	0		
DIVISION			32.6	4.1										1.04	- 1.82			1.7							
* * *																									
SOUTH CENTRAL MOUNTAINS 08																									
ALTOONA HORSESHOE CRVE	43.1	27.9	35.5	5.3	63	31	9	27	906	0	4	21	0	.69	- 2.34	.21	11	2.0	1	18	3	0	0		
BURNT CABINS 2 NE	46.5	30.9	38.7		69	31	10	20	807	0	1	17	0	.66		.32	13	.5	0		2	0	0		
EBENSBURG SEWAGE PL.	42.2	25.1	33.7		61	24	0	20	964	0	5	26	1	1.23		.25	5	8.0	3	21	4	0	0		
EVERETT 1 SW	46.3	25.1	35.7		59	25	12	27	909	0	0	26	0	.65		.30	11	.7	0		3	0	0		
HUNTINGDON	45.3	26.4	35.9	4.5	66	25	9	27	894	0	0	23	0	.60	- 2.13	.25	13	.7	1	21	2	0	0		
JOHNSTOWN	44.4	30.0	37.2	4.8	66	25	13	20	862	0	3	17	0	.82	- 2.48	.25	20	.3	1	21	1	0	0		
KEGG	46.5	28.5	37.5		66	24	10	27	844	0	2	20	0	.21		.08	25	.7	0		0	0	0		
MARTINSBURG FAA AP	44.2	29.4	36.8		64	31	11	27	868	0	4	21	0	.41		.17	25	.6	1	21	1	0	0		
DIVISION			36.4	5.4										.66	- 2.26			1.4							
* * *																									
SOUTHWEST PLATEAU 09																									
BAKERSTOWN 3 WNW	40.1	28.9	34.5		59	31	13	20	940	0	8	22	0	1.28		.29	4	7.1	3	5	3	0	0		
BLAIRSVILLE 6 ENE	43.5	26.4	35.0		66	13	6	20	925	0	3	22	0	.62		.10	26	.8	1	20	1	0	0		
BURGETTSTOWN 2 W	40.5				65	12				0						.34	12								
BUTLER 4 WNW	47.5	27.5	37.5	5.5	69	12	8	20	845	0	0	23	0	.42	- 2.37	.13	26	.7	1	21	1	0	0		
CLAYSVILLE 3 W																									
CONFLUENCE 1 SW DAM	43.1	26.1	34.6		62	25	11	28	936	0	4	23	0	.71		.11	12	3.5	1	21	3	0	0		
DERRY	45.9	31.0	38.5		65	12	10	20	816	0	2	16	0	.69		.20	11	1.5	1	19	4	0	0		
DONEGAL	44.0	25.7	34.9		63	31	4	20	927	0	5	23	0	2.34		.76	14				6	2	0		
DONORA	48.8	27.4	38.1	2.3	69	12	11	20	826	0	1	23	0	.56	- 1.86	.17	11	.3	1	26	2	0	0		
FORD CITY 4 S DAM	43.1	27.1	35.1		64	25	9	20	870	0	3	23	0	.98		.35	12	1.0	1	5	4	0	0		
INDIANA 3 SE	44.3	28.0	36.2		62	31	6	20	885	0	2	21	0	1.05		.28	12	2.1	1	20	3	0	0		
MARION CENTER 2 SE	40.8	27.9	34.4		60	31	7	20	941	0	5	22	0	1.61		.57	12	5.7	2	5	4	1	0		
MONTGOMERY L AND D	45.7	30.3	38.0		64	12	11	21	828	0	1	18	0	.67		.20	12	.7	1	21	2	0	0		
NEW CASTLE 1 N	44.8	28.7	36.8	5.0	63	24	12	20	870	0	3	23	0	1.12	- 1.44	.66	12	1.4	1	20	1	1	0		
NEWELL	46.8	32.4	39.6		68	25	18	20	780	0	2	16	0	.35		.15	12				3	0	0		
NEW STANTON					67	12				0				1.53		1.10	11				4	1	1		
PITTSBURGH WB AP 2	43.9	31.1	37.5	6.8	65	12	15	20	848	0	3	17	0	.63	- 1.77	.12	25	1.8	1	28	2	0	0		
PITTSBURGH WB CITY	45.8	33.4	39.6	4.6	66	12	20	20	780	0	3	16	0	.50	- 2.04	.08	31	.3	1		0	0	0		
PUTNEYVILLE 2 SE DAM	42.0	26.6	34.3		62	25	12	27	943	0	5	25	0	.60		.19	25	1.0	1	5	2	0	0		
SALINA 3 W	45.6	29.1	37.4		64	24	9	20	851	0	2	19	0	.58		.25	11	.7	1	21	2	0	0		
SLIPPERY ROCK	42.7	29.9	36.3		61	12	13	20	884	0	4	20	0	1.76		.70	12	.7	0		4	1	0		
STOYSTOWN	41.0	26.2	33.6		60	25	9	21	965	0	7	22	0	.64		.11	12				1	0	0		
UNIONTOWN	47.7	32.5	40.1	5.0	69	12	15	20	764	0	1	17	0	.73	- 1.99	.18	4	.8	1	27	2	0	0		
WAYNESBURG 1 E	45.2	26.8	36.0	2.7	67	13	11	20	892	0	2	23	0	.57	- 2.04	.12	7	.2	1	26	2	0	0		
DIVISION			36.6	4.5										.91	- 1.89			1.5							
* * *																									
NORTHWEST PLATEAU 10																									
BRADFORD FAA AIRPORT	36.5	24.3	30.4		55	31	0	20	1064	0	14	25	1	1.71		.48	25	5.8	4	7	5	0	0		
BRADFORD 4 W RES	38.0	23.7	30.9		57	24	0	21	1053	0	8	26	2	2.26		.89	25	10.0	4	19	5	1	0		
BROOKVILLE SEWAGE PL.	42.6	26.3	34.5		60	31	8	20	938	0	1	25	0	1.16		.48	11	.7	1	27	3	0			

CLIMATOLOGICAL DATA

PENNSYLVANIA
DECEMBER 1965

Continued

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										30° or Above	32° or Below	33° or Below	34° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
ERIE WB AIRPORT	41.2	30.8	36.0	5.3	59	31.	12	26	892	0	5	18	0	2.68	- .07	1.18	25	5.3	10	1	8	1	1
PARRELL SHARON	46.5	33.2	39.9	7.7	63	31.	14	21.	769	0	1	17	0	1.48	- .93	.46	11				5	0	0
FRANKLIN	42.5 ^M	23.2 ^M	32.9 ^M	2.9	64	12	10	26	989	0	3	25	0	.90	- 1.87	.33	25	.4	7	28.	3	0	0
GREENVILLE	43.4	29.5	36.5	5.8	62	24.	11	20	880	0	2	22	0	1.22	- 1.36	.38	11	1.8	7	18.	6	0	0
JAMESTOWN 2 NW	40.6	26.4	33.5		60	25.	11	27.	972	0	6	25	0	1.79	- .57	.40	12				7	0	0
KANE 1 NNE	37.5	22.9	30.2		57	25	- 1	20	1071	0	11	25	2	2.04		.50	25	5.0	3	22.	4	1	0
MEADVILLE 1 S	39.7	27.0	33.4	4.3	61	13	10	20	972	0	8	22	0	1.82	- .89	.35	25	6.1	4	1	7	0	0
MERCER	41.8 ^M	28.2 ^M	35.0 ^M		62	12	13	26	921	0	6	24	0	1.71				4.3	2	5			
TIONESTA 2 SE DAM	40.8	24.8	32.8		60	25.	9	27.	991	0	5	26	0	1.55		.38	25	4.5	1	28.	6	0	0
TITUSVILLE WATER WORKS	39.8	22.5	31.2		61	13	0	21.	1043	0	8	26	2	1.77		.44	25	7.6	4	1	6	0	0
WARREN	40.7	27.4	34.1	4.3	60	24	6	20	951	0	7	23	0	2.11	- .92	.48	25	4.6	2	21.	8	0	0
DIVISION			33.5	4.4										1.76	- 1.08			5.6					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 69° ON THE 31+ AT 4 STATIONS

LOWEST TEMPERATURE: -7° ON THE 20TH AT COUDERSPORT & NW

GREATEST TOTAL PRECIPITATION: 3.06 INCHES AT CARRY

LEAST TOTAL PRECIPITATION: .21 INCH AT KEGG

GREATEST ONE-DAY PRECIPITATION: 1.49 INCHES ON THE 25TH AT STROUOSBURG

GREATEST REPORTED TOTAL SNOWFALL: 20.8 INCHES AT CARRY

GREATEST REPORTED DEPTH OF SNOW ON GROUND: 10 INCHES ON THE 1ST AT ERIE WB AP

See Reference Notes Following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
DECEMBER 1965

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
POCONO MOUNTAINS 01																																	
EQUINUNK 2	1.69				.14	T	.06						.55	.28	.01	.02	.02		.04		.02												
FRANCIS E WALTER OAM	1.49				.07	.04		.02					.07	.33	.34	.01		.04		.02							.04	.50		T			
FREE LAND	1.22					.10							.15	.53	.10																		
GOULDSBORO	2.11				.01	.35		.01					.13	.36	.29	.07		.04	.03	.06		.01		T									
HAWLEY	1.39				.07	.01		T					.01	.43	.25	.10	T	.02	.02	.01	T						.05	.69		.03			T
HOLLISTERVILLE	1.50				.05	T		.02					T	.48	.32	.08	.02	.04	.01	.02													
HONESDALE 4 NW	1.70				.04	.01	.01	T					.05	.53	.30	.08	.01	.02	.03	T							T	.7	.43		.01		
LAKE MINISINK	2.05				.04	T	T	T					.07	.30	.16	.18	T	.03	.03	T		.01											
LAKEVILLE 1 NNE	1.82				.01	.11	T	T	T	T		.04	.03	.60	.35	.11	.02	.04	.04			.01						.13	.53	T			
LONG POND 2 W	1.82				.05	.08		T					.05	.20	.32	.13		.03	T	.03		.03					.05	.87		.03			T
MATANORAS	1.86				T								T	.48	.22	.18		.05															
MILANVILLE	1.79				.02	.02	T						T	.64	.25	.07	T	.03	.02	.01							T	.02	.67		T		
PAIDACK 2 WNW	1.28				.11	.05	.03						.40	.41	.03		.03		.02	.05	T		T										
PLEASANT MOUNT 1 W	2.18	T			.09	.02		.04	T	T			.04	.41	.20		.05		.01														
SCRANTON	1.58																	.05		.01													
STROUDSBURG	2.27				T	T	T						.15	.21	.36	.01		.04	.01	T	T												
SWEET VALLEY	1.82				.12	T		T					.03	.39	.35	.03	T	.08	.06	T													
TOBYHANNA	1.72	T			.20	.07	T	.03	T	T			.06	.26	.20	.07	T	.05	.04	.07	.02	.02											
WILKES-BARRE	1.39	T			.05	T		T					.03	.37	.27	T		.02	.05	T													
W-BARRE-SCRANTON WBP	1.30		T	.04	.02	T	T	T	T				.29	.07	.19	T	.02		.03	T	.02												
EAST CENTRAL MOUNTAINS 02																																	
ALLENTOWN WB AP	1.79			T	.01		T						.39	.10	.27		.02	.03	T		T												
BETHLEHEM	1.86				T								.04	.4	.55	.05		.01	T														
CLAUSVILLE	1.85				.04								.38	.32	.02	.03																	
KRESGEVILLE 3 W	2.21				.05	.10							.07	.28	.18	.10		.03															
LEHINGTON	2.07				.04								T	.35	.38	.06		.04															
NEW TRIPOLE	2.14				T	.04	T						.20	.18	.38		.04		T		T												
PACMERTON	2.01				.02		T						.26	.03	.21		.01		T														
PORT CLINTON	1.94				.08								.03	.25	.52	.02		.05	T														
POTTSVILLE	1.55				.05			.05					.24	.45	.01	T		.05	T	.02													
YANAGUA	2.05				.10								.10	.34	.48	.05	T	.07	.02	T													
YANAGUA 4 N OAM	1.75				.08								T	.48	.39	.03		.05	T	T													
ZERBER AIRPORT	1.51				T			.03					T	.28	.45			.03	T		T												
ZION GROVE	1.38				.05	T							.01	.37	.40			.01	T			.05											
ZIONSVILLE 8 SE	2.01												.06	.31	.30	.12		.07	.05														
SOUTHEASTERN MOUNTAINS 05																																	
BECHTELSVILLE	1.59				T	T		T					.38	.25	.13		.03	T															
BERNE	1.55				T			T					.26	.45	T		.02																
CHAUDS FORD	.89												.01	.12	.08		.02																
COATESVILLE 1 SW	1.05				T								.11	.40	.02		T	T	T														
CONSHOHOCKEN	1.67				T								.04	.26	.38	.10		T	T														
DEVAULT 1 W	1.29				.01	T	T						.19	.02	.46		.02	T	.04														
DOYLESTOWN	1.45												.06	.10	.54		.02	.02	.03														
EPHRAATA	.32				.03								.10	.11	.10		.03	.05															
GEIGERTOWN	1.00				T								.25	.35	.02		.03	.01	.03														
GEORGE SCHOOL	2.07				.05			T					.02	.32	.57	.19		.03	.01														
GLENHORE	1.51				.04								.06	.27	.41	.11		.03	.02	.07													
GRATERFORD	1.55				.22								.32	.28	.02		.07	.05															
GRATERFORD 1 E	1.48												.37	.30	.27		.06																
HOLTHOOD	.80				T			T					.12	.30	.05		T	T															
MONEY BROOK 1 W	1.28				.01			T					.06	.27	.38	.05	T	.04	.02														
LANCASTER 2 NE PMP STA	1.00				.02								.05	.10	.31	.01	T	.04	.01	T													
LANOISVILLE 2 NW	1.42				.01	T							.09	.39				.05	T														
LEBANON 3 SW	1.25				.03	.03		T					.04	.10	.37	.01		.05	T	T													
MAPLE GLEN	1.68				.01	T		T					.32	.30	.05		.02	T	.05														
MARCUS WOOD	1.87				T								.16	.04	.10		.05	T	T														
MORGANTOWN	1.53				T		.01						.27	.04	.33	T	.05	.02	.16														
MT GRETNA 2 SE	1.20				.05								.04	.14	.45	T	.01																
MYERTOWN	1.20				.05								.33	.04	.81		.01																
NESHAMINY FALLS	2.01				.02	.05	T						.02	.28	.32	.17	.01	.05	.02	.05													
NORRISTOWN	1.82				.01								.02	.28	.32	.17	.01	.05	.02	.05													
PALM	1.84												.30	.32	.05		.07																
HARRISBURG	2.50				.01								.18	.14	1.05		.02	T															
PHILADELPHIA WB AP	1.85				.01								.16	T	.87		.02	.01	.01														
PHOENIXVILLE 1 E	1.31				.01																												

PENNSYLVANIA
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See reference notes following Station Index.

DAILY PRECIPITATION

Continued

PENNSYLVANIA
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Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST PLATEAU 10																																	
AUSTIN	1.37	T	T		.09	.04	.05	.08					.02	.2A	.03	.03	T	.05	.03	.03	.06	T	T					.43	.13		.04		
BARNES	2.20	.01			.24	.15	.02	.06					.05	.70	.05	.05	.01	.03	.03	T	.05	.07						.40	.33	T			T
BRADFORD FAA AIRPORT	1.71	T		.07	.20	.05	.07	T	T				.21	T	.0A	.05	.02	T	.04	T	.03	.07						.48	T	.12		.01	T
BRADFORD CENTRAL FS	1.11	T		.01	.22	.02							.04	.32	.08	.04	.03		.03	.08	.06	.02						.07	.04		.07		.30
BRADFORD 4 W RES	2.26			.03	.29		.26		T				.09	.28	.1A	.02	.02	T	.08	.02	.07	T						.89			.05		
BROOKVILLE SEWAGE PL.	1.1A				.04	.08	.04	T					.04	.48		.07	.01	.12	T		.03	T						.04	.01				
CARTER CAMP 2 W	.90				.05	T		T					.29	T	.06			T	T	T	T	T						.04	.20	T			
CLARION 3 W	1.43	.01		.01	.14	.11	.02	.06					.53	.0A		.06	.03	.08		.03	.03							.23			.02		
CLERMONT 4 NW	1.87	.03			.14	.0A	.10	.06					.05	.01	.01	.08	.0A	.06	.03	.13	.07	.02						.45	.28	T			T
CONNEAUTVILLE	2.33	.03		.11	.32	.15	.10	.11	T				.05	.31	.21	.03	.01	.02	.01	.09	.04	T						.44	.24				
COOKSBURG																																	
CORRY	3.06	T		.04	.48	.04	.36	.01					.19	.18	.12	.10	.03	.01	.12	.08	.16	.02						.91			.05		
COUGERSPORT 4 NW	1.57	T			.09	.13	T	.10					.05	.28	T	.11	T	.07	T	.09	.12							.40	T		.11		.18
COUGERSPORT A E	2.02		T		T								.03	.85	.0A	.13	.12	.10	.09	T	.11	.14						.30		.04			
OU BOIS FAA AIRPORT	1.27	T	T	.02	.09	.04	.06	T	T				.40	T	.08	.06	.13	T	.03	.02	.03	T						.22		.03	T		
EAST BRADY	1.54			.08	.07	.0A	.02						.44	.03		.12	.02	.10			.04							.34					.04
ERIE WB AIRPORT	2.48	T		.10	.13	.01	.01						.38	.13	.11	.08	T	T	.0A	.10	.02	T						1.18	T	.08			.31
FARRELL SHARON	1.48				.19	.03	.07	T					.44	.04	.12	T	.05	T	.01	.01								.33					.15
FRANKLIN	.70	T		.12	T	T							.16	.06	T	T	.02			.01	T							.33					
GALETON	1.34				.09	.10	.08						.03	.27				.15			.03							.30	.0A	T	.05		
GREENVILLE	1.22	T	.07		.13	.10	.10						.38	.01	.22	.03	.01	T	T	T	T	T						.03					.13
JAMESTOWN 2 NW	1.79			.06	.28	.15	.15	T					.02	.40	.23	.03	T	T	T	.03	.01	T						.30	.10		.01		
KANE 1 NNE	2.04				.22	.09	.09	.09					T	.29	T	.06	.01	.0A	.0A	.03	.08	.07						.50	.A0		.07		
LEWIS RUN 3 SE	1.08				.09	.11							.07	.03			.0A	.06	.03		.10	.12	.08					.41	.32		.11	.0A	
LYNCH	1.78	.01	.02	.06	.24	.12	.01	.08					.01	.33	.0A	.04	.01	.0A	.01	T	.03	.03						.41	.32		.05		
MEADVILLE 1 S	1.82	T	.03	.20	.14	.14	.09						.04	.32	.12	.03	T	T	.02	.02	.07	T						.35	.23		.02		
MERCER	1.71				.15	.1A	.0A	.03					.35	.12	.14	.0A	.09	T	T	.08	T							.2A	.08		.01		
NORTH EAST 2 SE	2.70	T		.01	.49	.02	.0A	.0A					.06	.06	.02	.17	.02	.08	.08	.01	.11	.01						.68	.30				
RAYMOND	1.38				.05	.09	.0A	.05		.01			.03	.30	.03	.0A		.05	.03	.02	.03	.02						.38	.12	.01	.05	.01	
REW																																	
RUSSELL	2.82			.07	.24	.1A	.13	.22					T	.33	.13	.05	.05	.05	.02	.03	.07	.12						.41	.40		.10		
STUMP CREEK	1.03				.10	.03	.06						.03	.40	.02	.09		.10		.01								.13			.02		
TIONESTA 2 SE DAM	1.35	.02		.03	.23	.06	.10	.01					.02	.24	.10	.02	T	.0A	.02	T	.03	.04						.38	.13		.02		
TITUSVILLE WATER WORKS	1.77	T		.03	.28	.08	.16	.08					.01	.24	.13	.03	.01	T										.49	.19		.03		
TORPEDO 4 W	2.34	.10			.0	.30	T	T					.45	.10	.0A			T	0	.21	T	.12						.40	.80				
TURTLEPOINT & NE	1.2A	.02	T		T	.0A	.0A	.03					T	.29	T	T	T	.01	.03	.02	.01	.03						.45	.2A		.03		
UNION CITY FILT PLANT	2.32	.05	.02		.28	.07	T	.29					.01	.34	.0A	.0A	.03	.01	.02	.13	.10	.0A						.61	.20		.04		
WARREN	2.11	T		.02	.20	.13	.12	.10					T	.31	.02	.10	.03	.02	.02	.04	.08	.07						.A8	.30		.07		
WEST HICKORY	1.97	.02		.10	.28	.10	.13	.01		.02			.03	.20	.12	.05	.04	.03	.01	.06	.03	.0A						.68		.09			

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of latest mile	EASTERN STANDARD TIME				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
							1 AM	7 AM	1 PM	7 PM									
ALLENTOWN WB AIRPORT	29	4.1	7.5	30++	32	26	79	83	62	71	4	3	3	1	0	0	11	-	7.3
ERIE WB AIRPORT	22	7.5	13.2	26++	1	25	75	76	70	75	8	6	7	0	1	0	22	-	8.8
HARRISBURG WB AIRPORT	30	3.0	7.0	34	NW	26	69	74	56	64	9	6	2	0	0	0	17	48	7.6
PHILADELPHIA WB AIRPORT	28	4.6	9.0	29	NW	26	71	75	57	65	2	4	1	2	0	0	9	51	6.9
PITTSBURGH WB AIRPORT 2	23	6.9	10.5	25++	24	03	76	80	67	72	7	14	2	0	0	0	23	29	8.2
PITTSBURGH WB CITY	-	-	-	-	-	-	-	-	-	-	8	13	0	0	0	0	21	30	-
READING WB CITY	-	-	-	39	N 0	26	-	-	-	-	3	4	2	0	1	0	10	44	6.8
WILKES-BARRE-SCRANTON WBAP	24	3.3	7.4	29	NW	26	75	80	64	69	12	6	2	1	0	0	21	35	8.3
WILLIAMSPORT WB AIRPORT	27	2.4	8.4	23++	32	26+	77	78	62	68	8	8	3	0	0	0	19	-	8.1

0 TO 8 COMPASS POINTS ONLY

DAILY TEMPERATURES

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Station		Day of Month																															Average
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* * *																																	
POCONO MOUNTAINS	01																																
FRANCIS E WALTER DAM	MAX MIN	30 13	35 19	38 25	41 28	42 27	37 29	40 19	29 13	36 19	36 21	39 22	35 31	39 31	42 36	43 32	39 31	38 28	33 25	32 24	30 9	23 14	30 17	33 25	45 30	61 51	53 25	21 11	28 8	34 8	40 18	48 23	37.1 19.5
FREELAND	MAX MIN	38 22	38 26	39 23	41 27	35 25	37 29	31 18	34 21	37 24	38 24	42 22	34 29	44 32	44 29	43 29	37 29	32 26	31 21	25 9	30 14	31 17	45 25	60 30	51 36	43 10	23 6	33 18	40 24	48 34	59 37	38.6 23.8	
HAWLEY	MAX MIN	34 13	42 14	43 19	43 24	48 30	37 30	43 24	34 13	39 17	38 20	44 22	35 20	33 29	36 33	48 35	41 29	45 33	37 31	43 22	35 25	38 11	36 10	30 17	37 30	39 27	46 19	26 7	31 9	39 20	47 20	52 21.0	
MATAMORA	MAX MIN	43 14	44 18	41 29	49 34	50 31	46 34	38 24	38 16	40 24	45 20	36 24	34 29	37 29	45 36	44 37	45 33	44 31	39 20	36 24	30 11	35 12	39 8	43 21	58 29	49 30	49 18	27 10	38 19	42 22	49 23	62 43	42.4 24.3
MILANVILLE	MAX MIN	33 10	42 12	42 12	40 20	48 22	40 27	42 32	32 10	38 12	48 16	43 18	34 25	33 27	37 29	44 30	40 29	41 38	38 20	36 3	28 6	34 3	38 13	40 20	58 15	43 4	23 5	29 16	38 5	42 16	49 16	62 18	42.9 16.4
PLEASANT MOUNT 1 W	MAX MIN	28 13	35 22	37 20	39 29	41 26	35 27	33 17	23 12	33 24	34 24	37 21	32 29	38 28	35 34	35 24	32 28	33 20	35 21	32 3	28 2	32 3	35 18	32 29	43 12	53 29	49 12	12 5	26 8	31 16	38 23	49 35	34.1 20.4
SCRANTON	MAX MIN	33 24	44 28	41 27	48 30	46 32	42 32	43 22	32 21	40 26	41 22	44 29	40 32	42 34	48 38	38 36	45 33	43 33	38 29	39 27	34 15	28 13	35 15	38 25	47 26	39 26	39 18	23 10	28 11	38 25	45 26	46 27	41.0 23.2
STROUSSBURG	MAX MIN	42 13	43 22	41 26	48 31	42 32	46 36	39 25	38 16	42 28	46 21	37 24	38 24	42 32	49 38	47 39	44 34	41 29	40 24	36 26	30 11	34 14	39 9	49 19	59 30	52 28	48 22	29 9	58 21	41 20	47 23	62 34	42.9 24.3
SWEET VALLEY	MAX MIN	30 22	37 24	39 28	43 31	43 27	39 32	42 26	30 19	36 24	37 27	43 28	37 32	40 33	44 39	45 32	40 31	38 29	36 27	33 24	30 9	27 12	32 16	35 23	45 34	56 51	51 34	22 18	25 9	36 19	40 23	46 32	38.0 24.5
TOBYHANNA	MAX MIN	30 12	36 18	36 24	40 24	42 25	35 26	38 17	28 16	35 21	35 24	38 30	34 30	33 28	40 33	43 31	36 30	39 28	33 20	37 21	33 5	30 5	31 15	46 27	60 37	52 15	20 5	28 6	32 20	40 24	48 31	36.2 21.0	
W-BARRE-SCRANTON WBAP	MAX MIN	38 26	40 29	45 28	44 32	40 32	43 27	31 21	37 21	39 31	41 29	38 30	39 35	42 39	47 38	42 34	40 34	36 32	36 29	32 18	26 14	31 13	46 23	59 38	53 29	29 11	27 10	36 24	42 27	43 28	63 39	40.0 27.0	
* * *																																	
EAST CENTRAL MOUNTAINS	02																																
ALLENTOWN WB AP	MAX MIN	41 19	42 26	44 29	47 28	42 32	47 29	38 21	37 20	42 24	47 23	36 27	36 34	43 35	49 40	45 36	44 31	42 32	38 26	36 20	30 15	35 19	39 16	49 21	52 30	60 31	34 13	29 13	39 22	40 23	44 25	61 34	42.2 25.5
PALMERTON	MAX MIN	41 18	42 23	43 29	47 31	41 33	46 30	37 20	37 20	41 28	46 23	36 28	35 34	40 35	48 40	44 37	44 31	41 32	38 29	34 20	30 12	36 17	38 12	50 33	54 33	56 33	33 13	28 12	38 21	46 24	61 25	61 36	41.6 25.7
PORT CLINTON	MAX MIN	39 13	42 14	41 15	44 19	48 25	42 26	38 21	38 13	41 21	42 18	49 21	39 29	43 30	42 34	47 33	45 30	41 25	41 19	40 17	37 12	32 9	38 6	41 10	51 17	55 26	54 20	33 7	31 8	41 16	46 17	42.5 19.1	
ZERBEY AIRPORT	MAX MIN	31 22	34 26	41 30	39 34	40 27	37 28	34 20	30 20	35 25	36 30	41 30	34 30	36 31	42 36	42 33	37 32	38 29	33 22	30 11	28 13	33 16	37 24	47 35	57 39	50 18	24 6	26 8	32 24	41 25	50 40	36.5 25.4	
ZION GROVE	MAX MIN	34 19	38 22	42 24	43 29	45 29	45 31	42 21	33 16	39 23	39 21	44 21	39 33	44 33	46 40	48 38	42 32	40 30	40 29	41 23	33 8	33 8	27 8	36 12	51 22	61 35	55 21	27 6	30 6	42 22	53 22	41.1 22.8	
* * *																																	
SOUTHEASTERN PIEDMONT	03																																
COATESVILLE 1 SW	MAX MIN	39 22	42 22	55 24	51 30	48 33	45 29	48 27	40 19	44 26	45 26	50 29	41 30	48 38	50 42	51 39	45 34	48 30	44 28	41 24	34 18	32 17	36 17	41 20	58 26	53 31	60 28	34 14	42 15	42 20	56 22	45.1 25.9	
DEVAULT 1 W	MAX MIN	40 21	54 26	31 34	48 28	42 28	47 28	38 23	41 22	45 30	46 29	40 32	44 35	47 40	49 39	44 31	45 31	42 28	38 23	36 22	30 14	35 17	52 19	55 28	52 26	42 41	32 14	32 10	39 22	38 24	52 29	44.4 26.9	
EPHRATA	MAX MIN	40 29	50 29	49 36	46 34	45 30	46 34	39 21	41 24	43 33	47 30	44 34	41 36	46 37	50 42	44 38	45 35	41 35	38 27	36 18	30 25	34 18	40 20	50 26	53 26	60 39	41 30	32 12	40 20	41 24	67 47	44.0 29.3	
GEORGE SCHOOL	MAX MIN	38 16	41 18	52 24	50 29	48 32	44 35	48 27	41 15	41 23	44 22	48 24	41 34	48 38	49 41	57 34	46 38	46 37	45 30	39 25	37 13	31 17	40 15	43 19	55 31	59 28	34 14	30 15	40 21	41 25	50 21	46.2 24.8	
GRATERFORD 1 E	MAX MIN	38 19	42 19	52 22	50 33	48 33	43 33	48 27	39 20	40 23	45 25	49 27	40 33	45 36	49 39	52 36	40 36	40 28	44 26	40 26	31 15	31 15	37 14	40 16	55 39	55 29	62 39	34 12	40 22	40 21	52 24	43.3 25.8	
HOLTHOOD	MAX MIN	42 30	54 25	47 37	46 33	44 33	44 32	40 27	42 26	47 31	45 30	46 36	40 40	47 42	51 41	46 39	46 35	46 35	40 31	38 28	32 20	35 22	44 22	60 39	51 37	47 39	45 22	34 17	40 25	41 23	55 31	45.1 30.2	
LANCASTER 2 NE PMP STA	MAX MIN	44 32	55 22	50 24	47 29	47 32	45 33	42 28	41 24	43 33	47 25	46 29	44 38	48 38	51 44	48 39	45 32	43 28	39 16	33 10	35 28	35 16	41 20	53 30	51 27	51 30	33 18	40 20	42 20	48 20	67 38	45.1 28.8	
LANOISVILLE 2 NW	MAX MIN	38 22	41 18	52 28	48 36	43 36	43 28	46 23	40 20	44 28	47 22	47 26	44 38	45 42	41 36	49 38	44 35	45 33	41 28	39 22	48 14	41 16	38 20	40 18	54 32	53 25	31 11	34 13	36 18	40 19	48 25	43.3 25.8	
LEBANON 3 SW	MAX MIN	38 27	41 24	49 31	46 27	45 31	45 33	46 26	39 24	42 31	43 24	48 26	41 34	40 36	45 24	48 37	44 32	44 32	37 28	35 14	42 18	37 22	40 18	50 32	54 39	56 32	33 26	41 16	38 20	46 21	46 26	42.2 26.4	
MARCUS HOOK	MAX MIN	44 30	36 33	51 40	50 35	46 35	46 32	42 30	45 30	48 34	50 34	45 40	47 40	53 45	52 41	30 40	48 38	50 34	42 31	37 27	33 22	39 24	44 27	52 32	53 43	39 43	32 20	43 28	42 30	49 31	59 38	46.2 32.6	
MORGANTOWN	MAX MIN	40 15	48 24	49 34	46 28	48 25	46 23	42 24	43 23	42 27	47 30	46 30	52 36	4																			

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DAILY TEMPERATURES

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Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
QUAKERTOWN 1 E	MAX MIN	42 16	45 22	46 30	48 28	42 32	49 36	39 26	37 16	45 26	47 21	38 24	38 34	45 34	51 35	47 37	43 35	43 30	40 25	38 25	34 16	36 15	40 14	53 20	52 35	59 34	51 23	31 13	40 20	41 21	51 20	65 36	44.4 25.8
REAOING WB CITY	MAX MIN	43 29	49 32	49 38	49 34	44 35	48 32	40 29	43 29	44 32	46 31	42 35	44 38	47 40	50 43	44 38	45 38	43 34	39 31	38 26	33 21	38 24	43 23	54 33	58 39	61 36	36 18	33 16	41 27	43 29	51 28	67 37	45.4 31.5
WEST CHESTER	MAX MIN	43 22	44 23	57 26	51 33	50 28	44 31	51 22	43 22	43 22	50 29	51 30	45 35	50 34	50 37	51 33	46 53	49 31	45 25	42 24	39 15	35 17	40 19	43 20	57 20	52 35	59 26	39 10	33 13	44 22	41 23	53 27	46.5 25.4
WEST GROVE 1 SE	MAX MIN	35 25	40 25	54 26	50 34	49 29	46 30	46 26	38 24	41 25	44 28	50 32	45 37	48 38	50 39	49 37	47 35	47 33	48 24	39 26	30 18	30 18	34 13	40 20	58 30	59 35	60 28	40 13	31 14	39 23	39 22	51 28	44.7 26.9
* * *																																	
LOWER SUSQUEHANNA 04																																	
ARENOTSVILLE	MAX MIN	38 28	41 25	53 36	47 31	45 31	46 30	44 26	40 20	47 26	46 27	50 29	49 38	48 42	48 38	48 34	46 36	45 29	38 24	36 16	30 17	33 17	44 18	56 26	57 34	56 28	36 12	34 14	40 18	36 20	54 24	44.3 26.9	
BLOSERVILLE 1 N	MAX MIN	37 26	43 25	51 31	46 36	44 30	45 31	47 24	41 24	43 28	46 30	49 32	42 36	41 36	44 37	46 36	43 34	45 28	40 25	36 18	35 19	28 19	35 20	39 24	51 31	55 37	58 20	37 13	45 15	40 22	36 24	50 26	43.2 27.5
CARLISLE	MAX MIN	42 30	51 26	48 38	45 33	48 34	47 32	41 28	44 26	44 29	47 28	42 38	40 37	44 37	45 40	44 38	44 37	42 38	40 27	32 20	34 20	44 20	50 22	54 34	35 33	48 23	36 13	40 20	38 18	50 22	58 33	46.3 29.8	
CHAMBERSBURG 1 ESE	MAX MIN	42 28	53 29	50 39	44 32	45 31	47 34	41 25	48 24	47 29	54 26	48 36	43 37	46 37	48 41	48 36	46 34	42 30	39 22	33 15	33 20	42 17	54 25	61 34	38 33	41 23	32 13	40 20	38 18	59 22	65 33	45.9 28.4	
GETTYSBURG	MAX MIN	38 28	42 30	50 40	50 32	45 31	47 34	45 25	40 24	48 29	48 26	52 38	51 37	44 37	48 40	48 38	48 36	47 30	45 28	36 19	33 20	40 18	44 19	53 25	59 39	58 28	38 14	35 16	40 20	38 23	55 31	45.2 28.9	
HANOVER	MAX MIN	40 24	42 28	54 34	53 37	47 31	45 33	46 25	43 25	49 29	48 31	53 31	53 40	46 40	47 42	49 38	46 36	47 38	47 30	39 27	37 19	37 19	35 20	43 20	59 32	62 36	63 26	39 14	36 26	41 26	60 28	46.7 29.1	
HARRISBURG WB AP	MAX MIN	40 25	50 23	48 33	45 29	45 34	45 31	40 25	42 24	45 29	48 26	41 36	39 37	44 41	47 38	44 33	41 33	38 25	38 22	29 20	34 20	41 18	49 24	52 34	60 36	36 17	36 14	31 22	36 21	47 23	65 28	43.3 28.1	
MERCERSBURG	MAX MIN	39 27	44 30	57 37	48 33	44 31	48 31	46 28	40 25	51 27	51 29	52 30	48 39	40 39	49 40	48 36	48 31	46 36	41 26	34 15	34 15	34 15	39 19	45 20	55 27	60 30	60 27	33 13	37 14	42 19	67 20	45.8 27.9	
SHIPPENSBURG	MAX MIN	40 26	50 26	50 40	46 36	45 32	45 34	40 27	45 27	45 33	54 28	45 38	42 37	45 36	47 42	46 37	45 36	45 38	38 28	33 17	33 22	41 22	54 26	60 34	58 34	50 27	35 13	40 31	40 20	58 25	63 30	45.7 30.1	
YORK 3 SSW PUMP STA	MAX MIN	42 31	52 21	52 35	49 31	45 33	45 29	43 27	47 20	48 35	50 26	50 32	45 39	47 41	50 43	46 39	48 32	43 31	40 27	38 22	31 18	35 21	43 16	58 22	59 31	63 42	52 28	38 13	41 23	43 20	58 21	68 30	47.4 28.4
* * *																																	
MIDDLE SUSQUEHANNA 05																																	
BERWICK	MAX MIN	40 25	43 22	48 27	47 31	43 32	44 29	38 18	40 19	42 24	46 21	40 29	44 37	48 40	45 36	43 31	38 31	37 31	30 22	35 11	35 15	38 12	46 19	62 30	58 31	32 12	27 9	39 21	42 23	42 22	65 33	42.8 25.3	
ENGLISH CENTER	MAX MIN	37 22	41 20	50 21	51 32	42 30	41 30	43 24	38 19	40 27	41 22	45 22	40 32	42 37	45 39	42 33	41 33	37 29	36 27	28 6	28 4	34 8	39 10	28 18	35 5	37 18	39 5	59 26	24 8	38 20	40 22	42 24	39.8 26.4
LAURELTON ST VILLAGE	MAX MIN	36 25	40 28	54 34	48 35	45 32	45 32	43 24	42 24	44 28	46 27	50 26	40 33	42 37	47 39	47 36	40 34	40 34	38 29	35 28	39 17	34 15	40 16	42 23	64 32	54 22	37 10	33 22	39 10	42 22	40 24	42.8 26.5	
LEWISTOWN	MAX MIN	38 28	43 25	53 25	52 34	46 35	47 32	43 29	42 27	47 27	46 28	49 27	41 37	43 41	49 42	46 39	45 32	45 28	42 27	36 19	32 17	32 17	43 19	53 23	59 31	52 29	36 15	35 20	39 15	36 20	43 22	43.2 27.5	
MILLVILLE 2 SW	MAX MIN	37 22	40 24	43 27	46 32	46 29	44 32	43 23	38 20	40 25	45 24	38 24	45 32	42 34	43 40	41 34	41 34	38 28	35 25	34 11	30 10	34 13	42 19	42 22	38 38	51 20	26 7	25 6	39 19	38 22	43 24	40.5 23.9	
NEWPORT	MAX MIN	38 27	42 21	47 24	48 32	45 34	46 34	45 27	41 24	45 28	47 27	47 28	43 38	42 38	46 41	47 39	43 39	43 33	42 32	38 29	37 23	30 20	35 17	43 18	48 23	60 32	55 26	36 11	35 20	38 21	46 22	43.2 27.0	
SUNBURY	MAX MIN	38 25	42 22	45 24	48 33	48 32	45 35	43 27	40 23	44 29	47 26	43 25	40 34	42 38	45 40	47 37	44 30	42 30	38 28	37 13	32 14	32 14	37 18	42 23	61 34	56 24	31 12	33 11	33 24	41 24	45 24	42.6 26.2	
WILLIAMSPORT WB AP	MAX MIN	42 28	45 25	47 30	46 34	44 32	46 30	40 25	41 26	42 26	45 25	40 31	42 59	48 40	46 36	44 33	40 33	39 33	38 32	37 21	30 14	34 16	38 16	39 22	54 29	34 32	32 14	28 12	39 23	39 25	42 23	58 34	41.9 27.4
* * *																																	
UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	MAX MIN	34 22	38 27	45 25	45 35	38 27	38 29	38 15	32 15	30 27	39 25	44 24	40 33	40 37	47 38	40 32	38 30	35 26	34 21	28 -	25 -	25 -	32 3	36 25	50 31	38 41	48 13	20 3	28 6	36 16	35 22	58 31	38.1 22.9
CANTON 1 NW	MAX MIN	30 22	38 25	45 25	43 35	40 28	38 30	39 15	30 15	35 25	39 30	40 28	38 34	42 35	43 39	40 32	38 29	36 25	33 23	30 23	29 4	22 4	30 10	32 20	44 30	54 40	49 15	19 5	27 7	35 22	37 28	49 33	36.9 24.0
DIXON	MAX MIN	36 20	41 19	43 19	46 27	50 27	41 28	46 20	33 15	40 20	40 24	42 38	42 34	43 39	46 43	44 33	44 33	42 28	42 27	36 26	29 11	29 11	35 8	37 10	50 19	62 42	55 18	35 10	29 9	39 21	44 24	50 24	41.9 22.5
EAGLES MERE	MAX MIN	31 17	35 22	40 24	40 33	39 25	38 25	30 14	30 14	33 25	33 28	37 28	38 32	40 34	43 36	40 30	37 25	38 24	34 6	31 13	29 6	22 6	29 13	31 20	41 28	43 40	52 13	18 5	22 18	33 5	48 30	35.3 22.5	
LAWRENCEVILLE 2 S	MAX MIN	40 23	49 22	50 21	42 31	49 29	43 27	33 17	36 16	40 27	42 21	39 21	42 34	49 39	45 37	42 33	38 32	35 31	36 27	32 20	21 3	36 5	35 7	48 23	52 32	51 32	29 11	29 17	37 23	43 27	62 38	41.3 23.9	
MONTROSE	MAX MIN	30 17	38 23	40 24	40 31	40 27	35 27	37 17	33 14	33 21	33 26	37 27	35 30	36 27	40 36	42 32	36 31	35 29	31 24	28 22	23 8	23 7											

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Station		Day of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
OU 8015 7 E	MAX MIN	35 24	44 26	43 35	42 29	40 26	38 30	32 21	35 22	43 31	46 26	47 33	49 38	48 37	45 33	35 30	33 29	33 27	30 23	29 22	27 10	31 9	38 11	47 26	58 35	53 33	37 16	32 6	35 19	42 21	52 26	58 48	40.5 25.9	
EMPORIUM 1 N	MAX MIN	33 22	35 21	43 21	44 32	38 25	40 25	38 16	32 17	43 24	38 22	43 25	42 34	43 36	47 36	40 30	35 29	33 28	32 23	31 22	29 4	24 3	28 5	34 13	45 20	58 41	51 13	24 4	29 4	32 18	41 19	57 25	37.8 21.2	
KARTHAUS	MAX MIN	38 24	39 18	48 18	48 33	41 27	45 27	42 20	38 17	42 21	44 21	48 22	42 25	48 38	41 30	38 30	37 30	37 25	37 24	35 9	36 9	28 9	40 15	41 15	62 9				32 6	36 16	45 16	53 18	41.4 21.2	
LOCK HAVEN	MAX MIN	39 27	42 30	53 31	50 34	45 31	46 32	42 22	41 22	42 28	46 25	47 26	41 33	43 39	47 41	45 36	41 35	41 31	38 29	37 27	39 12	30 13	36 15	41 20	49 22	53 29	48 20	36 8	28 9	41 22	38 23	49 23	42.4 25.6	
MADERA	MAX MIN	30 24	34 22	45 27	46 34	37 27	41 27	37 23	32 20	37 26	43 26	47 26	49 40	47 38	49 38	40 32	37 32	35 20	32 20	30 19	26 12	25 11	30 10	36 17	47 26	57 34	48 18	28 8	34 8	31 16	42 16	58 23	39.0 23.6	
PHILIPSBURG FAA AP	MAX MIN	33 22	44 28	46 36	42 28	39 26	35 23	32 20	36 24	49 29	46 35	49 35	48 36	44 37	39 31	35 30	34 26	34 23	27 23	26 10	31 9	38 11	48 35	57 28	50 26	28 8	31 3	32 22	41 26	54 31	60 54	39.5 25.9		
RENOVO	MAX MIN	35 26	41 24	50 23	48 33	43 31	44 31	44 21	42 21	40 27	45 26	43 25	41 34	42 40	45 41	42 36	41 33	38 33	36 23	36 28	28 11	28 11	35 13	35 20	47 20	53 34	48 21	35 8	29 9	40 22	43 23	50 50	41.3 24.9	
RIDGWAY	MAX MIN	33 26	36 27	45 28	43 35	37 28	40 29	36 22	32 22	35 29	42 25	46 27	50 40	51 40	39 38	35 32	33 30	32 26	31 24	29 24	25 1	25 0	34 5	39 17	51 24	60 41	50 16	28 10	36 12	34 19	44 19	57 43	39.8 24.7	
STATE COLLEGE	MAX MIN	33 24	37 27	51 31	49 37	39 29	43 28	39 23	36 23	41 29	42 32	46 32	41 35	43 38	46 41	42 34	37 33	36 27	34 24	32 17	27 17	32 18	41 28	50 35	60 43	52 21	32 10	35 10	40 26	60 27	40.9 27.8			
* * *																																		
SOUTH CENTRAL MOUNTAINS 08																																		
ALTOONA HORSESHOE CRVE	MAX MIN	37 25	51 29	49 34	43 30	46 27	43 31	35 23	41 24	48 34	50 31	50 37	51 38	47 38	45 35	39 32	39 28	37 25	34 25	30 20	27 10	31 18	41 19	46 27	62 35	49 35	37 19	31 9	36 22	38 19	59 26	63 53	43.1 27.9	
BURNT CABINS 2 NE	MAX MIN	42 28	56 25	55 38	49 33	44 31	47 30	40 26	47 21	49 36	52 46	49 38	50 40	47 39	47 38	48 33	44 38	49 32	39 32	39 25	37 21	33 10	43 26	46 39	63 42	50 24	35 18	40 23	40 23	69 36	46.5 30.9			
EBENSBURG SEWAGE PL.	MAX MIN	35 22	45 28	46 28	42 28	43 26	39 30	32 21	38 16	47 32	50 26	49 38	50 35	48 39	44 36	38 31	36 28	33 23	31 23	27 18	27 0	30 7	41 25	47 21	61 28	55 29	35 15	40 7	39 23	44 14	55 21	60 51	42.2 25.1	
EVERETT 1 SW	MAX MIN	40 20	42 26	48 29	49 25	40 28	44 28	44 30	46 18	42 20	49 26	54 26	55 40	52 40	52 42	48 32	48 30	44 30	34 24	37 14	34 15	40 24	46 22	54 27	59 32	58 34	40 12	37 14	46 16	54 20	58 25	46.3 25.1		
HUNTINGDON	MAX MIN	37 25	43 25	56 39	54 37	44 31	44 37	44 28	41 22	47 36	49 26	51 26	44 39	43 40	48 38	46 30	44 32	41 31	40 26	36 13	36 15	33 19	36 19	46 20	51 20	66 31	53 23	37 9	36 10	41 16	53 17	64 19	45.3 26.4	
JOHNSTOWN	MAX MIN	34 26	40 26	53 39	49 36	40 29	44 33	40 25	36 26	45 35	53 36	54 37	55 43	57 43	53 41	42 36	42 37	41 35	36 28	34 24	30 13	31 16	41 21	47 30	53 36	66 21	34 15	36 17	40 22	53 23	62 52	64 50	44.4 30.0	
KEGG	MAX MIN	39 27	55 32	51 37	45 28	48 19	41 28	33 21	44 23	50 30	52 21	56 40	52 42	54 42	44 36	40 37	42 36	42 37	32 30	30 21	36 12	36 12	46 29	53 30	66 35	55 33	35 18	39 13	41 25	62 35	63 50	46.5 28.5		
MARTINSBURG FAA AP	MAX MIN	39 27	54 29	50 39	44 31	45 29	42 28	36 23	42 26	49 35	53 42	53 46	51 35	47 39	44 34	41 35	40 32	40 29	35 29	30 21	26 13	31 17	42 24	51 31	62 39	55 32	35 16	35 11	43 26	60 32	64 50	44.2 29.4		
* * *																																		
SOUTHWEST PLATEAU 09																																		
BAKERSTOWN 3 WNW	MAX MIN	31 19	41 27	43 36	43 27	39 25	38 28	28 19	35 24	43 32	46 36	48 42	56 42	50 40	40 31	36 31	34 30	32 25	28 24	25 17	23 13	27 17	38 24	49 37	58 47	53 32	35 15	38 15	31 23	42 28	54 37	59 53	40.1 28.9	
BLAIRSVILLE 6 ENE	MAX MIN	33 18	48 19	47 20	47 34	40 30	47 31	38 24	35 24	43 29	51 48	48 35	51 41	66 41	51 37	39 33	39 33	37 31	33 29	34 20	31 6	24 11	35 21	46 21	51 32	62 36	52 19	31 13	39 14	38 16	54 19	58 52	43.5 26.4	
BURGETTSTOWN 2 W	MAX MIN	33 18	48 19	47 20	47 34	40 30	47 31	38 24	35 24	43 29	51 48	48 35	51 41	66 41	51 37	39 33	39 33	37 31	33 29	34 20	31 6	24 11	35 21	46 21	51 32	62 36	52 19	31 13	39 14	38 16	54 19	58 52	43.5 26.4	
BUTLER 4 WNW	MAX MIN	40 15	50 31	49 39	47 31	50 28	45 32	36 23	44 24	52 33	47 32	56 43	69 38	56 41	40 37	41 30	40 30	42 30	39 30	34 17	36 14	38 14	48 19	52 24	64 36	55 32	35 19	40 12	49 15	50 22	58 55	65 55	47.5 27.5	
CLAYSVILLE 3 W	MAX MIN	29 15	36 31	50 39	48 31	36 28	47 30	36 22	35 19	40 30	51 29	47 38	52 41	60 41	51 33	41 33	45 36	40 28	37 22	33 14	29 13	30 13	36 20	43 23	51 25	62 31	53 22	29 11	43 11	38 15	49 26	58 46	27.1	
CONFLUENCE 1 SW OAM	MAX MIN	29 22	36 22	50 32	48 34	36 28	47 30	36 22	35 19	40 30	51 29	47 38	52 41	60 41	51 33	41 33	45 36	40 28	37 22	33 14	29 13	30 13	36 20	43 23	51 25	62 31	53 22	31 11	43 11	38 15	49 26	58 46	43.1 26.1	
DERRY	MAX MIN	38 22	50 31	48 37	47 31	46 29	45 33	34 23	41 27	49 36	50 33	51 43	65 45	57 45	44 37	44 37	41 35	38 30	34 23	30 22	29 10	35 16	45 29	56 33	61 41	58 35	35 20	44 14	40 28	47 20	57 39	64 56	45.9 31.0	
DONEGAL	MAX MIN	35 18	48 25	51 35	41 27	44 25	42 22	30 18	49 20	47 27	48 35	51 40	63 40	54 40	41 39	37 32	37 29	32 25	32 24	27 17	30 16	34 16	43 20	55 30	63 43	54 27	29 13	43 11	36 27	46 23	56 48	63 58	44.0 25.7	
DONORA	MAX MIN	41 19	54 23	50 36	48 30	4																												

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Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PUTNEYVILLE 2 SE DAM	MAX	31	37	46	45	39	43	37	35	39	47	50	51	60	52	39	37	42	42	33	32	31	25	40	50	62	50	30	39	35	46	57	42.0
	MIN	25	24	29	34	27	28	24	24	29	28	29	43	43	37	30	31	30	26	22	15	15	16	22	28	38	17	12	15	20	20	44	26.6
SALINA 3 W	MAX	38	48	47	48	45	45	34	41	50	53	51	64	54	47	40	39	37	33	30	28	35	42	52	64	56	46	41	37	47	58	63	45.6
	MIN	23	28	35	30	28	33	23	27	35	29	40	42	45	35	34	33	29	28	22	9	14	26	34	37	32	20	13	28	20	27	42	29.1
SLIPPERY ROCK	MAX	36	45	45	44	40	38	38	48	47	48	50	61	50	43	35	35	33	32	31	28	31	42	48	58	54	34	35	34	45	55	60	42.7
	MIN	22	33	33	28	28	26	24	27	33	33	44	46	41	32	30	30	27	26	22	13	25	20	35	44	32	20	14	26	29	33	52	29.9
STOYSTOWN	MAX	29	35	52	45	35	43	34	31	39	51	47	49	55	48	49	40	37	33	30	25	28	31	40	47	60	51	29	41	35	44	58	41.0
	MIN	20	20	27	32	25	29	19	18	29	33	34	44	39	37	32	32	33	24	17	9	9	19	27	35	42	17	12	12	23	26	38	26.2
UNIONTOWN	MAX	39	52	50	47	49	47	35	43	53	49	54	69	59	47	43	41	39	35	34	32	35	47	55	66	60	37	45	40	51	59	67	47.7
	MIN	22	31	42	34	30	33	25	28	28	37	44	46	47	39	35	37	32	30	23	15	23	30	38	48	37	23	17	26	20	30	56	32.5
WAYNESBURG 1 F	MAX	32	38	52	48	39	50	38	36	44	50	48	58	67	53	41	41	40	37	35	34	32	38	47	54	65	55	34	44	40	51	60	45.2
	MIN	18	18	32	35	31	32	26	24	22	22	40	43	40	40	30	30	35	30	17	11	14	19	24	28	40	23	14	14	16	19	45	26.8
* * *																																	
NORTHWEST PLATEAU 10																																	
BRAEFORD FAA AIRPORT	MAX	32	40	39	36	34	32	27	31	36	41	45	47	45	39	31	31	28	27	27	24	32	34	45	55	50	22	28	30	38	51	55	36.5
	MIN	24	24	34	25	26	19	17	24	30	30	36	38	36	30	30	27	24	23	10	0	1	10	30	44	22	6	4	23	23	32	50	24.3
BRAEFORD 4 W RES	MAX	35	41	39	40	36	35	28	30	37	41	36	49	45	43	33	34	31	29	28	22	34	38	44	57	52	34	31	32	40	48	56	38.0
	MIN	24	27	27	27	26	26	18	16	30	24	27	34	39	32	31	29	27	25	16	0	0	6	22	33	33	13	6	24	18	26	48	23.7
BROOKVILLE SEWAGE PL.	MAX	37	45	45	45	41	41	35	37	45	48	48	55	50	45	36	33	34	33	33	27	34	40	42	60	60	40	38	37	44	53	60	42.6
	MIN	25	24	33	32	28	32	23	22	32	26	38	42	40	35	30	31	31	26	24	8	10	12	22	32	31	16	11	16	17	22	45	26.3
CLARION 3 SW	MAX	37	44	45	45	41	42	34	38	47	46	48	59	52	45	37	36	34	32	32	27	32	40	48	59	52	39	36	36	52	51	60	42.8
	MIN	22	22	31	26	24	27	19	21	29	25	36	37	38	30	27	28	25	23	20	7	13	11	21	34	29	16	14	18	14	21	45	24.3
CLERMONT 4 NW	MAX	35	44	40	40	38	35	35	34	38	45	45	45	50	40	34	34	30	28	26	30	32	35	44	58	58	38	29	33	40	48	57	39.3
	MIN	22	22	25	27	28	28	18	22	30	23	33	34	35	30	30	30	27	24	18	-2	0	8	18	34	28	14	4	24	17	25	48	23.4
CONNEAUTVILLE	MAX	36	42	43	43	40	48	33	39	47	44	50	59	49	44	37	35	32	32	32	27	30	38	47	58	55	30	32	33	45	51	59	41.6
	MIN	21	28	34	30	29	26	18	27	32	30	39	45	42	33	32	30	27	27	23	10	5	10	30	46	29	16	12	24	24	35	48	27.8
CORRY	MAX	35	42	41	48	38	35	30	37	42	42	44	61	48	42	32	32	30	30	32	23	32	39	43	58	54	28	32	33	42	50	59	39.8
	MIN	22	26	32	28	27	26	12	24	32	30	34	42	41	32	30	29	27	25	22	1	4	7	31	42	27	12	10	24	25	35	49	26.1
COUERSPORT 4 NW	MAX	33	42	41	40	35	35	31	30	35	40	39	42	44	42	32	31	29	29	26	26	31	33	46	55	48	27	24	32	40	49	55	36.8
	MIN	17	25	26	25	24	22	10	20	23	22	26	36	36	30	29	28	25	23	6	-7	0	3	26	31	26	8	1	18	20	30	48	21.2
DU BOIS FAA AIRPORT	MAX	33	42	42	39	39	34	31	34	42	45	48	49	48	40	33	32	32	28	27	24	35	37	48	59	50	28	37	31	43	52	59	39.4
	MIN	25	25	36	27	26	22	21	25	32	32	39	38	39	32	30	28	26	24	16	10	12	18	31	44	26	12	9	22	22	34	52	26.9
EAST BRADY	MAX	47	48	47	47	42	43	42	53	50	53	48	64	54	47	39	37	43	39	34	30	42	47	44	62	58	42	46	47	50	56	63	47.2
	MIN	25	22	36	28	30	34	25	30	32	34	39	47	42	36	32	31	30	29	26	13	15	25	26	31	35	21	19	21	15	25	41	28.9
ERIE WB AIRPORT	MAX	37	43	43	40	40	40	34	39	47	44	45	59	49	40	36	36	33	33	30	26	31	41	50	57	56	26	32	33	42	56	59	41.2
	MIN	26	33	37	32	30	26	24	32	37	35	40	40	39	34	33	31	30	29	24	16	16	22	36	50	26	12	13	29	31	42	51	30.8
FARRELL SHARON	MAX	44	52	49	45	44	40	42	46	54	49	53	63	57	49	40	36	38	39	36	33	39	46	50	63	55	32	37	40	52	57	63	46.5
	MIN	28	34	37	32	30	29	29	33	37	37	45	50	46	38	35	32	32	31	28	14	14	21	38	48	32	21	20	31	29	42	56	33.2
FRANKLIN	MAX	38	45	45	44	41	39	34	47	48	47	50	64	50	44	36	35	35	33	31	24	35	43	51	61	49	29	35	35	48	59		42.5
	MIN	21	22	30	26	24	20	18	23	21	25	35	35	35	31	28	24	25	22	21	13	13	17	23	35	15	10	12	15	16	40		23.2
GREENVILLE	MAX	39	45	45	43	43	38	36	40	51	48	51	62	53	44	36	35	35	33	33	32	34	45	48	62	54	30	33	36	48	53	60	43.4
	MIN	24	29	33	31	29	28	22	28	33	31	41	46	44	35	32	31	29	25	25	11	20	17	29	46	27	20	14	27	22	34	51	29.5
JAMESTOWN 2 NW	MAX	34	38	44	43	39	40	34	34	41	49	41	51	60	50	35	37	32	33	32	32	27	33	44	50	60	50	27	32	34	47	56	40.6
	MIN	21	23	32	31	27	28	23	26	29	30	35	41	43	34	31	29	28	27	23	11	11	13	21	32	43	18	11	12	21	25	38	26.4
KANE 1 NNE	MAX	36	35	42	40	34	37	35	31	32	37	43	45	51	47	35	34	32	30	31	30	24	32	37	46	57	47	24	31	32	41	55	37.5
	MIN	24	21	28	33	28	32	20	16	26	24	29	36	38	34	25	29	27	24	22	-1	0	3	17	20	33	14	4	23	18	23	41	22.9
MEADVILLE 1 S	MAX	35	36	42	42	36	39	36	32	39	46																						

SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
DECEMBER 1965

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * PDCONO MOUNTAINS 01																																	
PLEASANT MDUNT 1 W	SNDWFALL SN DN GND	T	T	T	T	T	D.3	0.8	T	1	T	T	T	T	T	T	0.7	0.7	0.8	1	1	1	1	T	T	T	T	T	1.0	1	T	T	
W-BARRE-3CRANTDN WBAP	SNDWFALL SN DN GND WTR EQUIV		T		0.4	T	T	T	T							0.2	T	0.3	T	0.3	T	T	T			T	T	T	D.1	T			
* * * EAST CENTRAL MDUNTAINS 02																																	
ALLENTDWN WB AP	SNDWFALL SN DN GND WTR EQUIV						T										T			T													
2ERBEY AIRPORT	SNDWFALL SN DN GND				T			T											T		T												
* * * SDUTHEASTERN PIEDMDNT 03																																	
GEDRG 3CHDDL	SNDWFALL SN DN GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PHILADELPHIA WB AP	SNDWFALL SN DN GND WTR EDUIV				T											T		T				T											
READING WB CITY	SNDWFALL SN DN GND															T		T															
* * * LDWR SUSQUEHANNA 04																																	
HANOVER	SNDWFALL SN DN GND																						T	T									
HARRISBURG WB AP	SNDWFALL SN DN GND WTR EDUIV				T		T		T										T	T	T	T											
SHIPPENSBURG	SNDWFALL SN DN GND				T														T	T		T											
* * * MIDDLE SUSQUEHANNA 05																																	
ENGLISH CENTER	SNDWFALL SN DN GND					T															0.5	1	T						1.0	1	T		
NEWPDRT	SNDWFALL SN DN GND																					T											
WILLIAMSPDRT WB AP	SNDWFALL SN DN GND WTR EDUIV				T	T	T	T								T	T	0.1	T	0.2	T						T	0.2	0.2	T			
* * * UPPER SUSQUEHANNA 06																																	
AUSTINBURG 2 W	SNDWFALL SN DN GND	T			T	T	T	T								T	T	T	T	T	1.0	1	1	T	T			T	T	T	T		
CANTDN 1 NW	SNDWFALL SN DN GND	T			T		T		T								T	T	T	1.0	1	1	1	T	T		T		0.5	1	T		
LAWRENCEVILLE 2 S	SNDWFALL SN DN GND				T		T												T											T			
MONTRDSE	SNDWFALL SN DN GND	T	T	T	T	T	0.1	0.6	0.2	T	T	T					0.6	0.4	0.8	0.2	T	T	T	T	T			T	T	0.6	T	T	
TDWANDA 1 ESE	SNDWFALL SN DN GND				T	T		T		T								0.3		T	T	T	T						0.3	T	T		
* * * CENTRAL MDUNTAINS 07																																	
DU BDIS 7 E	SNDWFALL SN DN GND	T	T		T	D.5	1.0	1	T							T	1.0	0.5	0.5	T	T	1	1	T	T				0.5	T	T		
MEDIX RUN	SNDWFALL SN DN GND	T	T		D.1	T	T		T								T	0.1	T	0.1	0.2	T	T	T	T			T		0.3	T	T	
PHILIPSBURG FAA AP	SNDWFALL SN DN GND	T	T		T	T	T	T								T	0.1	T	T	T	0.1	T					T	T	T	T			
* * * SDUTH CENTRAL MDUNTAINS 08																																	
CARRDLTDWN 2 SSE	SNDWFALL SN DN GND	T	T		1.0	2.0	3	T	1.0	1	T					T			1.0	1	1	1	1	1	T			T		T			
EVERETT 1 SW	SNDWFALL SN DN GND					T																											
MARTINSBURG FAA AP	SNDWFALL SN DN GND				0.1	0.1	T	T									T	T	T	T	T	0.4	T				T		T	T			
* * * SDUTHWEST PLATEAU 09																																	
BUTLER 4 WNW	SNDWFALL SN DN GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DDNEGAL	SNDWFALL SN DN GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FORD CITY 4 S DAM	SNDWFALL SN DN GND					1.0	1		T											T	T	T	T	T						T	T		
GREENSBDRD LOCK 7	SNDWFALL SN DN GND	T	T			T		T											T									T					

See Reference Notes Following Station Index
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SNOWFALL AND SNOW ON GROUND

PENNSYLVANIA
DECEMBER 1965

Continued

Station	Day of month																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
INDIANA 3 SE	SNOWFALL SN ON GNO	0.3 T	T		1.0 1		T												0.2 1	T	0.6 1		T				T		T			
PITTSBURGH WB AP 2	SNOWFALL SN ON GNO WTR EQUIV	T		T	0.3 T	0.2 T	0.3 T	T						T	T		T	0.3 T	0.2 T	0.3 T	0.1 T	T	T			0.1	T	T	T			
SLIPPERY ROCK	SNOWFALL SN ON GNO																				T											
WAYNESBURG I E	SNOWFALL SN DN GND	T T				T	T	T	T								T	T	T	T	0.2 T	T					T					
* * * NORTHWEST PLATEAU 10																																
BRAOFOF FAA AIRPORT	SNOWFALL SN ON GNO	T 1		T	2.0 T	0.2 3	0.5 4	T 4	T 3		3	T	T			T	T	0.4 1	T 1	1.4 2	T 3						T	T	0.7 T	0.6 T		
BRAOFOF 4 W RES	SNOWFALL SN ON GNO				1.0 1		3.0 T		3	2		2	1	T	T			2.0 2	1.0 3	2.0 4	T 3		2	2	1					1.0 1		T
CORRY	SNOWFALL SN ON GNO				4.0 3	0.5 2	4.5 6	0.3 4			3	2	T			T	T	3.5 3	3.0 5	3.0 5	0.5 4			3	2	T		T	T	1.5 1		
OU BOIS FAA AIRPORT	SNOWFALL SN ON GND	T 1		T	1.0 1	1.0 T	T T	T	T						T	1.0		0.3 T	0.2 1	0.2 1	T 1		1	T	T	T		T	0.5 T	T 1		
ERIE WB AIRPORT	SNOWFALL SN DN GND WTR EQUIV	T 10			0.3 T	0.1 T	0.1 T	T							T	T	T	1.5 T	1.5 1	0.2 2	T 1		1	1	1		0.7 T	0.3 T	0.6 1		1	T
GALETON	SNOWFALL SN ON GNO					T	T										T			0.5 1									0.5 1			
KANE 1 NNE	SNOWFALL SN ON GNO				T	0.5 T	0.5 T	1.0 1			1	1	T					T	T	T	1.0 2	1.0 3							1.0 1		T	T
HEAOVILLE 1 S	SNOWFALL SN ON GNO	T 4		T	0.1 T	1.6 1	0.8 1	0.8 1			1	1	T				T	0.3 T	0.2 T	1.5 1	0.5 1			1	1	T				0.3 T	T	
TIONE STA 2 SE DAM	SNOWFALL SN ON GNO	0.5 1			T	1.0 1	1.0 T	T			T	T								T	0.5 T	1.0 1						T	0.5 T	1 1	T	T

DAILY SOIL TEMPERATURES

Station and Depth	Time	Day of month																														Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		31
ERIE CO FIELDO RSCH LAB																																	
8 INCHES	MAX MIN	40 39	39 39	39 39	39 39	39 38	39 39	39 37	37 37	38 37	39 38	40 39	42 40	43 42	43 41	41 40	40 39	39 39	39 37	37 37	38 37	37 36	36 36	37 36	41 37	42 41	41 38	38 37	37 36	36 35	40 35	44 40	39.3 38.1
LANOISVILLE 2 NW																																	
2 INCHES	8 AM	34	32	36	36	36	36	33	32	35	32	35	36	38	40	40	40	40	38	34	32	32	32	32	32	37	35	32	32	31	31	31	34.6
STATE COLLEGE 2																																	
2 INCHES	MAX MIN	38 34	39 34	41 38	41 38	42 36	40 37	37 34	36 34	40 36	41 35	41 39	41 40	44 41	43 40	41 38	40 38	39 36	36 35	34 33	34 33	33 32	33 32	33 32	39 35	43 38	38 33	33 32	33 32	33 32	33 32	43 33	38.1 35.0
4 INCHES	MAX MIN	37 35	38 35	41 38	41 39	41 37	40 38	38 35	37 35	39 37	40 36	41 39	41 40	43 41	43 41	41 39	40 39	39 37	36 35	34 33	34 34	33 33	33 33	33 33	35 36	42 34	39 34	34 33	34 33	33 33	33 33	42 39	38.1 35.8
8 INCHES	MAX MIN	39 38	39 38	41 39	41 40	41 40	41 40	38 38	40 37	38 38	40 38	41 40	42 41	43 42	43 42	41 41	41 40	38 37	37 36	36 36	34 33	33 33	33 33	36 36	41 35	40 37	37 37	36 36	35 35	35 35	35 35	39.2 37.9	
12 INCHES	MAX MIN	40 40	40 40	41 40	42 41	42 41	42 42	40 40	40 39	40 39	40 40	41 41	42 41	43 42	43 43	43 42	42 41	41 39	38 38	38 37	38 37	38 37	37 36	37 36	40 38	40 38	38 37	37 37	37 36	37 36	38 36	40.0 39.1	
16 INCHES	MAX MIN	42 42	42 41	42 41	43 42	43 42	43 42	43 41	41 40	41 41	41 41	42 41	42 41	43 42	43 43	43 43	43 42	41 40	40 39	39 38	39 38	39 38	39 38	40 38	40 38	40 39	40 39	40 39	40 39	38 38	41.0 40.3		
20 INCHES	MAX MIN	43 43	44 43	43 42	44 43	44 43	44 43	44 43	42 42	42 42	42 42	42 42	43 42	43 42	44 43	44 43	44 43	43 42	41 40	40 39	40 39	40 38	40 38	40 39	40 39	40 41	40 39	40 39	39 39	39 39	38 38	41.8 41.2	

ERIE CO FIELDO RSCH LAB - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: FLAT. SOIL TYPE: LAKE TERRACE CLASSIFIED AS CONOTTON GRAVELLY LOAM. GROUND COVER: RYEGRA55 AND NATIVE WEEOS, MOWED SEVERAL TIMES EACH SEASON. INSTRUMENTATION: TAYLOR RECORDING THERMOMETER.

LANOISVILLE 2 NW - SLOPE OF GROUND: GENTLE SLOPE TO THE WEST. SOIL TYPE: DUFFIELD CLAY LOAM. GROUND COVER: PERMANENT BLUEGRA55 500 WHICH IS KEPT CLIPPED TO A HEIGHT OF 2 INCHES. INSTRUMENTATION: WESTON ELECTRIC SOIL THERMOMETER.

STATE COLLEGE 2 - MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT.
SLOPE OF GROUND: GENTLE SLOPE TO THE SOUTHEAST. SOIL TYPE: HAGERSTOWN SILT LOAM. GROUND COVER: KENTUCKY BLUEGRA55 KEPT CLIPPED TO A HEIGHT OF BETWEEN 1 1/2 AND 3 INCHES. INSTRUMENTATION: COPPER-CONSTANTAN THERMOCOUPLE ON RECORDING POTENTIOMETER.

CLIMATOLOGICAL DATA

PENNSYLVANIA
DELAYED DATA

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										30° or Above	32° or Below	32° or Above	30° or Below										
* * * MAY 1965																							
CLARION 3 SW	78.3	44.5	61.4		87	26	29	14	136	0	0	2	0	2.92		.98	11	.0	0		5	2	0
SWEET VALLEY					86	17	39	30		0	0	0	0			.59	8	.0	0		4	1	0
ZERBEY AIRPORT	71.1	49.8	60.5		84	27	38	30	173	0	0	0	0	1.13		.18	8	.0	0		7	0	0
* * * JUNE 1965																							
SHIPPENSBURG	81.9	55.9	68.9		92	23	40	4	50	5	0	0	0	1.10		.40	24	.0	0		4	0	0
SWEET VALLEY	76.4	52.0	64.2		89	30	39	4	101	0	0	0	0	1.89		.94	3	.0	0		5	1	0
ZERBEY AIRPORT	74.0	55.3	64.7		88	24	42	4	103	0	0	0	0	1.46		.61	9	.0	0		5	1	0
* * * JULY 1965																							
HANOVER	86.3	62.6	74.5	- 1.3	95	10	52	21	2	6	0	0	0	2.99	- 1.10	1.24	11	.0	0		5	3	1
ZERBEY AIRPORT	78.2	59.1	68.7		87	25	51	20	14	0	0	0	0	1.33		.55	11	.0	0		4	1	0
* * * AUGUST 1965																							
ZERBEY AIRPORT	75.4	58.8	67.1		88	17	41	29	51	0	0	0	0	5.17		1.42	2	.0	0		7	4	2
* * * SEPTEMBER 1965																							
ZERBEY AIRPORT	69.7	54.0	61.9		85	19	34	28	155	0	0	0	0	3.05		1.05	2	.0	0		6	2	1

See Reference Notes Following Station Index

DAILY PRECIPITATION

PENNSYLVANIA
DELAYED DATA

DELAYED DATA

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAY 1965																																	
CLARION 3 SW	2.62		.04			.17	.37	.01		.09	.96								.02	.01			.04	.02		.03	.06	.72	.36				
POTTSVILLE	1.62		.09			.03	.16	.15	.23	T									.02				T		.12		.26	.19	.16	.10			
SWEET VALLEY	"	"	"	"	"	"	"	.02	.39										.31	.01		.13					.03	.10	.29				
ZERBEY AIRPORT	1.15	.01	.10	.04		.01	.12	.15	.16	.01									.02			.15	T	.02	.09		.03	.12	.10	T			
JUNE 1965																																	
DUSHORE 2 SW	1.63		.76	.63				.05	.04								T		.12	.17				.04	.09					T	.13		
SHIPPENSBURG	1.10	T		.16					.16		T	T					T		.28	T	T	.05			.40						.05		
SWEET VALLEY	1.69		.21	.64						.61							T		.12	.05	.02				.19						.09		
ZERBEY AIRPORT	1.46		.21	.07											.14				.07	T	.23				.12	.01							
JULY 1965																																	
HANOVER	2.99			.02	.13				.03			1.24	.66								.22			T	.69						T		
POTTSVILLE	1.45	T		.13	T	.54	.09	T	.18		.07	.37	T				.05	T						T							T		
ZERBEY AIRPORT	1.35			.08			.31		.04		.14	.55	.07			.04	T							T							T	.10	
AUGUST 1965																																	
MILROY	5.37			.77	.96															.70					.90	.02							
TAKADUA 4 N DAM	5.77	.18	1.10	.01						.96	.01				.11							.38			1.40	.79		.12	.50	.19			
ZERBEY AIRPORT	5.17	.60	1.42							.29					.49									1.22	.40			.04	.71				
SEPTEMBER 1965																																	
MILROY	.36				.12																												
ZERBEY AIRPORT	3.05	.23	1.05											.28	.19		.02							.20	.92	.56		.24					

See Reference Notes Following Station Index

DAILY TEMPERATURES

PENNSYLVANIA
DELAYED DATA

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * *																																	
MAY 1965																																	
CLARION 3 SW	MAX	71	84	85	82	79	81	79	85	87	85	74	68	71	75	84	84	72	75	77	77	72	79	78	78	83	87	81	79	78	64	74	78.5
	MIN	50	45	42	42	47	40	54	49	49	52	48	36	58	29	54	49	52	37	42	37	41	55	49	60	51	54	58	45	42	57	36	44.5
SWEET VALLEY	MAX												86	76	66	70	79	86	74	78	79	76	77	77	75	72	82	85	84	74	68	57	
	MIN												43	51	39	45	52	45	48	49	48	44	82	54	52	50	52	63	54	55	59	40	
ZERBEY AIRPORT	MAX	74	65	74	83	82	51	74	43	53	75	80	75	70	65	68	76	82	75	72	77	72	69	75	76	62	79	84	81	75	65	57	71.1
	MIN	45	49	51	65	46	41	41	39	41	51	62	48	52	42	47	58	59	48	51	51	48	50	54	48	50	57	62	58	50	58	43	49.8
* * *																																	
JUNE 1965																																	
SHIPPENSBURG	MAX	84	80	76	73	80	86	88	87	86	85	85	87	84	76	75	63	59	65	80	88	87	92	92	91	77	80	84	91	91	88		81.9
	MIN	43	62	54	40	43	54	62	66	66	67	58	58	58	46	51	50	46	46	48	55	62	69	66	68	52	48	52	47	73	66		55.9
SWEET VALLEY	MAX	72	77	65	64	71	76	82	86	87	84	80	78	82	65	68	61	64	61	67	78	84	85	86	88	77	72	77	81	88	89		76.4
	MIN	47	54	44	39	44	55	59	63	61	62	51	50	49	47	43	44	47	48	80	52	58	60	63	61	48	46	51	54	52	61		52.0
ZERBEY AIRPORT	MAX	68	78	70	63	69	72	80	85	82	78	78	76	79	66	66	59	58	56	64	75	80	83	84	88	72	71	72	76	86	86		74.0
	MIN	51	58	48	42	47	56	59	65	64	65	54	56	51	48	45	47	48	47	47	53	64	66	69	65	53	52	52	57	64	67		55.3
* * *																																	
JULY 1965																																	
HANOVER	MAX	83	85	83	88	91	87	88	85	89	95	86	69	85	88	94	86	89	90	91	82	79	83	84	85	92	89	89	87	89	85	81	86.5
	MIN	55	58	60	60	71	63	64	65	67	71	67	57	59	62	69	64	64	68	60	55	52	54	63	64	71	66	67	64	59	61	60	62.6
ZERBEY AIRPORT	MAX	73	77	77	82	83	73	75	71	81	87	78	65	78	79	83	81	81	84	85	74	71	77	72	78	87	83	83	79	78	76	74	78.2
	MIN	51	56	57	61	62	58	54	56	66	65	59	55	56	65	65	60	65	65	54	51	55	59	59	60	71	61	63	57	54	58	56	59.1
* * *																																	
AUGUST 1965																																	
ZERBEY AIRPORT	MAX	78	64	73	70	75	75	81	84	79	77	78	70	78	75	79	85	88	87	86	76	72	75	60	71	73	72	74	81	75	62	65	75.4
	MIN	54	54	55	55	58	61	64	68	67	64	57	58	61	61	63	69	70	68	66	57	56	58	56	55	57	61	62	62	41	45	45	58.8
* * *																																	
SEPTEMBER 1965																																	
ZERBEY AIRPORT	MAX	64	72	67	70	67	67	75	76	78	72	84	65	57	58	70	70	70	68	85	84	75	82	81	79	61	58	62	51	56	66		69.7
	MIN	48	50	54	51	51	51	54	60	62	62	65	56	50	51	57	57	54	54	63	64	65	68	66	61	46	44	40	54	57	46		54.0

See Reference Notes Following Station Index

PENNSYLVANIA
DECEMBER 1963

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STATION INDEX

PENNSYLVANIA
DECEMBER 1965

CONTINUED

CONTINUED																									
STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTE)										TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTE)	
WELLSBORO 3 S	9408	06	TIOGA	16	41 43	77 16	1920	74	74	C	HARION L. SHUMWAY	WOLFSBURG	9823	08	BEDFORD	6	40 03	78 32	1190	74				WALTER C. RICE	
WEST CHESTER	9464	03	CHESTER	5	39 58	79 16	640	84	84		DAILY LOCAL NEWS	YORK 2 S SW PUMP STA	9933	04	YORK	15	39 55	76 45	350	5P	5P			YORK WATER COMPANY	
WEST GROVE 1 SE	9503	03	CHESTER	5	39 48	79 48	450	84	84		CONARO-PYLE CO.	YORK 2 S FILTER PLANT	9938	04	YORK	76	40 14	76 44	410					YORK WATER COMPANY	
WEST HICKORY	9507	10	FOREST	1	41 34	79 25	1090		84		MRS. HELEN F. KINNEAR	YORK HAVEN	9950	03	YORK	15	40 07	76 43	310					METROPOLITAN EDISON CO.	
WHITESBURG	9655	09	INDIANA	1	40 44	79 24	1320		84		MRS. TALMAGE MILLER	YOUNGSVILLE	9960	10	WARREN	1	41 51	79 19	1220					WILLIAM GARLETT	
WILKES-BARRE	9702	01	LUZERNE	15	41 15	75 52	610	74			MRS. MARY G. WIRMAK	ZEBBY AIRPORT	9982	02	SCHUYLKILL	13	40 23	77 00		8A	8A			KING COAL AVIATION INC.	
W-BARRE-SCRANTON WBAP	9705	01	LUZERNE	15	41 20	75 44	930	MID	MID	C H J	U.S. WEATHER BUREAU	ZION GROVE	9996	02	SCHUYLKILL	15	40 54	76 13	940	74	74			JAMES D. TETER	
WILLIAMSBURG	9714	08	BLAIR	6	40 27	78 12	880	74			ROBERT GUNNETT	ZIONSVILLE 3 SE	9995	02	LEHIGH	14	40 28	75 27	680	8A	8A			LESLIE HOWATT	
WILLIAMSPORT WB AP	9728	05	LYCOMING	16	41 15	76 55	524	MID	MID		U.S. WEATHER BUREAU														
WIND GAP 1 S	9781	02	NORTHAMPTON	5	40 50	75 18	720				FRANKLIN B. BUSKIRK														

I DRAINAGE CODE: 1-ALLEGHENY 2-BEAVAR 3-CONEMUNG 4-CONEMAUGH 5-DELAWARE 6-JUNIATA 7-KISKIMINETAS 8-LAKE ERIE 9-LEHIGH 10-MONONGAHELA 11-OHIO 12-POTOMAC 13-LAKE ONTARIO 14-SCHUYLKILL 15-SUSQUEHANNA 16-WEST BRANCH 17-YOUGHCHEENY

REFERENCE NOTES

Additional information regarding the climate of Pennsylvania may be obtained by writing to the Weather Bureau State Climatologist, Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania 17070, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION: is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1957 may be found in the publication "Substation History" for this State, price 65 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

CORRECTIONS

MAY 1963	TEMPERATURE AND PRECIPITATION EXTREMES			LOWEST TEMPERATURE 18° ON THE 24TH AT CLEARMONT & NW AND TITUSVILLE WATER WORKS
MAY 1963	CLIMATOLOGICAL DATA TABLE	NORTHWEST PLATEAU DIVISION 10	COUDERSPORT 3 NW	AVERAGE MINIMUM TEMPERATURE 36.3, AVERAGE TEMPERATURE 51.3, LOWEST TEMPERATURE 19, DATE 24TH, DEGREE DAYS 423
MAY 1963	DAILY TEMPERATURE TABLE		COUDERSPORT 3 NW	MINIMUM ON 6TH 24, AVERAGE MINIMUM 36.3
ANNUAL 1963	TEMPERATURE EXTREMES AND FREEZE DATA TABLE	NORTHWEST PLATEAU DIVISION 10	COUDERSPORT 3 NW	LAST SPRING MINIMUM OF 16° OR BELOW DATE 4 - 16TH, TEMPERATURE 15
SEPTEMBER 1964 THROUGH NOVEMBER 1965	MONTHLY & ANNUAL BULLETINS	SOUTHWEST PLATEAU DIVISION 09	CONNELLSVILLE NO 2	STATION ESTABLISHED SEPTEMBER 10, 1964
JUNE 1965	CLIMATOLOGICAL, PRECIPITATION, AND TEMPERATURE DATA TABLES	MIDDLE SUSQUEHANNA DIVISION 05	TOWER CITY 2 E	DELETE ALL DATA - SEE DELAYED DATA UNDER ZERBY AIRPORT
JULY 1965	CLIMATOLOGICAL DATA TABLE	POCONO MOUNTAINS DIVISION 01	DIVISION	AVERAGE TEMPERATURE 67.2, DEPARTURE FROM NORMAL -2.6, AVERAGE PRECIPITATION 1.79, DEPARTURE FROM NORMAL -3.02
SEPTEMBER 1965	TEMPERATURE AND PRECIPITATION EXTREMES			LEAST TOTAL PRECIPITATION .64 INCH AT BREEZEWOOD
SEPTEMBER 1965	DAILY PRECIPITATION TABLE	SOUTH CENTRAL MOUNTAINS DIVISION 08	BREEZEWOOD	MONTHLY TOTAL .73, AMOUNT ON 12TH .07, AMOUNT ON 13TH .02

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U. S. DEPARTMENT OF COMMERCE
JOHN T. CONNOR, *Secretary*
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
WEATHER BUREAU

In Cooperation With
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF FORESTS AND WATERS

CLIMATOLOGICAL DATA

PENNSYLVANIA

ANNUAL SUMMARY 1965
Volume 70 No. 13



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PENNSYLVANIA
1965

Table 1

Station		January		February		March		April		May		June		July		August		September		October		November		December		Annual	
		Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
POCONO MOUNTAINS 01																											
FRANCIS E WALTER DAM		19.4		22.0		29.9		40.3		59.0		60.7		65.0		84.5		59.9		44.9		36.6		28.3		44.2	
FREELAND		20.3M	- 4.9	26.6	0.8	31.3M	- 2.1	42.1	- 3.7	60.3	2.6	63.9M	0.0	67.9	- 2.4	66.0	- 1.5	62.1	0.5	49.1M	- 3.0	36.5M	- 0.3	31.2	3.5	46.0M	- 0.9
HAWLEY		20.5		23.2		31.2		41.6		59.2		61.1		65.9		86.7		61.2		46.6		36.7		30.8		45.7	
MILANVILLE		23.1		24.8		35.5		46.5		64.4		66.6		70.5		70.1		66.7		46.6		40.1		33.4		49.4	
		17.2		19.7		30.4		40.1		57.5		59.9		63.9		64.3		58.6		43.9		35.7		27.6		43.2	
PLEASANT MOUNT 1 W		17.2		19.1M		27.6		38.6		56.2		59.7		63.0		64.2		58.0		44.3		34.9		27.3		42.5M	
STROUDSBURG		23.6	- 4.8	27.3	- 1.3	34.0	- 2.5	44.9	- 5.6	63.0	3.4	66.3	- 2.0	69.4	- 1.1	69.5	- 1.2	62.8	- 1.4	47.6	- 3.7	41.0	- 0.8	33.1	2.3	48.9	- 1.1
SWEET VALLEY		21.2	- 6.8	27.0	- 1.8	32.4	- 4.2	44.0	- 4.7	61.0	2.9	63.5	- 4.5	68.5	- 4.2	67.5	- 3.0	62.5	- 0.5	47.2	- 4.9	38.5	- 2.9	33.7	3.1	47.4	- 2.8
TOBYHANNA				24.4		29.9		41.3		59.2		64.2		68.4		67.4		62.4		47.3		38.5		31.3		46.5	
		19.6										61.1		65.2		64.7		60.3		46.8		35.6		28.6			
W BARRE SCRANTON WBAP		23.0	- 4.7	28.1	- 0.2	34.2	- 2.0	45.3	- 5.1	63.7	4.1	68.0	- 0.2	71.0	- 1.4	69.5	- 0.5	64.5	2.0	49.6	- 1.4	40.4	0.8	33.5	4.1	48.2	- 0.2
DIVISION		20.5	- 5.4	24.6	- 1.6	31.7	- 2.3	42.5	- 3.8	60.4	5.1	63.2	- 2.4	67.2	- 2.8	66.8	- 1.3	61.7	0.8	46.9	- 3.9	38.0	- 1.4	30.8	2.5	46.2	- 1.5
EAST CENTRAL MOUNTAINS 02																											
ALLETOWN WB AP		24.3	- 4.7	30.2	1.0	36.2	- 1.4	47.2	- 2.1	64.3	3.9	68.3	- 1.1	72.4	- 1.7	71.1	- 0.9	65.8	1.1	50.9	- 2.9	41.3	- 0.6	33.9	2.4	50.5	- 0.8
ALLETOWN GAS CO						38.0M	0.2	48.2M	- 1.8			70.4M	0.7														
PALMERTON		24.3	- 4.9	29.6	0.0	34.8	- 2.6	45.6	- 3.4	65.5	3.8	66.4	- 2.0	70.8	- 2.3	69.8	- 1.1	64.6	1.1	49.9	- 3.0	41.0	- 0.6	33.7	2.4	49.5	- 1.1
PORT CLINTON		22.6	- 7.0	26.2	- 3.8	32.5	- 5.0	42.9	- 6.1	60.8	1.8	64.1	- 4.1	67.9	- 4.8	67.4	- 3.2	62.9	- 0.5	47.2	- 5.6	38.7	- 3.1	30.8	0.6	47.0	- 3.6
ZION GROVE												64.7		68.7		67.1		61.9		46.8		37.9		31.0			
DIVISION		22.5M		24.9		31.9		42.4		60.7		63.0		66.7		65.8		61.2		46.7		38.8		32.0M		46.4M	
		23.4	- 5.8	27.7	- 2.0	34.7	- 2.6	45.3	- 3.8	62.0	2.1	68.2	- 2.5	69.3	- 3.7	68.2	- 2.7	63.3	- 0.6	48.3	- 5.0	39.5	- 2.4	32.3	1.1	48.4	- 2.5
SOUTHEASTERN PIEMONTE 03																											
COATESVILLE 1 SW		27.2	- 4.2	30.6	- 1.0	37.2	- 2.0	48.3	- 2.4	64.8	3.5	68.9	- 1.5	72.7	- 2.2	72.2	- 0.6	67.9	2.2	51.5	- 3.2	42.9	- 0.4	55.5	2.8	51.6	- 0.8
DEVALU 1 W		26.0		30.7		35.5		47.3		63.9		67.5		71.5		70.4		66.1		52.1		41.8M		35.7		50.7M	
EPHRAATA		26.8	- 5.3	31.2	- 1.7	36.7	- 4.0	48.6	- 3.4	65.9	5.1	70.2	- 1.2	73.0	- 2.8	72.8	- 0.9	68.4	1.8	53.5	- 2.1	43.4	- 0.9	36.7	2.8	52.3	- 2.1
GEORGE SCHOOL		27.7	- 4.1	29.3	- 3.1	36.4M	- 3.4	46.3	- 4.7	63.9	2.4	67.8	- 2.5	71.6	- 3.2	71.8	- 1.1	66.6	0.4	50.8	- 4.8	42.0	- 2.1	34.5	1.0	50.7M	- 1.1
GRATERFORD 1 E		25.6		29.3		36.0		45.5		63.1		68.7		70.9		70.7		65.8		50.7		42.0		34.6		50.1	
HOLTWOOD		29.3	- 3.5	32.5	- 0.7	37.6	- 3.1	48.9M	- 3.2	68.3	2.9	70.6	- 1.9	75.2	- 2.3	73.9	- 1.8	69.4	0.6	54.4	- 3.0	45.0	- 0.3	37.7	3.0	53.4M	- 1.1
LANCASTER 2 NE PMP STA		27.3	- 4.3	33.4	0.9	38.4	- 2.2	50.0	- 1.6	68.6	4.5	70.4	0.1	73.8	- 0.6	72.8	0.4	68.2	2.8	53.4	- 0.8	44.1	1.0	34.0	4.2	53.0	0.4
LANOISVILLE 2 NW		23.0		28.3		35.7		45.8		62.2		66.2M		70.6		71.2		66.9									
LEBANON 4 WNN		24.7		27.0		34.7		45.8		62.6								66.9									
LEBANON 3 SW																			50.5								
MARCUS HOOK		30.5	- 5.3	34.6	- 1.9	40.2	- 3.7	50.5	- 4.1	87.0	1.4	71.5	- 3.1	76.2	- 2.8	75.1	- 2.0	70.4	0.2	56.4	- 3.4	46.8	- 1.3	39.9	1.8	54.8	- 2.0
MORGANTOWN		27.3		32.2		37.1		46.6		64.0		67.4		71.5		70.2		67.3M		51.9		43.7		36.5		51.5M	
MT GRETTA 2 SE		27.3		30.4		35.0		47.6		65.9		68.5		71.5		73.9		69.4		50.0		45.7		39.4		5.2	
NORRISTOWN		29.1		34.4		39.5		50.1		67.3		71.2		75.0		73.9		69.4		55.8		46.3		38.1		54.4	
PHIL OREXEL INST TECH		30.6		34.7		39.2		49.5		68.5		71.1		75.1		74.5		69.9		59.2		46.2		38.1		54.4	
PHILADELPHIA WB AP		29.2	- 3.1	33.3	0.1	37.6	- 3.4	49.0	- 3.0	65.5	2.9	70.0	- 1.0	74.1	- 1.5	73.1	- 0.5	69.2	2.5	53.7	- 2.0	44.3	- 0.1	37.0	3.1	55.0	- 0.5
PHILA. 10TH CHESTNUT		31.8		36.1		41.3		52.1		69.0		73.1		77.5		76.1		71.4		57.7		47.8		41.4		56.3	
PHOENIXVILLE 1 E		26.5	- 8.4	32.0	- 1.5	37.6	- 3.9	48.7	- 4.1	65.8	2.6	69.3	- 2.4	73.5M	- 2.8	73.3	- 0.8	69.1	1.8	53.3	- 3.3	43.8	- 1.8	36.1M	1.7	52.4M	- 1.7
QUAKERTOWN 1 E		25.5	- 4.5	31.2	0.6	37.3	- 1.3	48.0	- 2.0	65.4	5.0	68.1	- 0.6	72.3	- 1.1	71.7	- 1.1	66.9	3.1	52.3	- 0.5	43.6	- 1.1	35.1	3.2	51.5	0.4
RAEADING WB CITY		28.5	- 4.2	33.4	0.0	38.8	- 2.5	50.0	- 2.6	67.4	4.1	71.5	- 0.7	75.2	- 1.7	75.8	- 1.0	69.1	1.6	54.5	- 2.7	44.8	- 0.2	38.5	3.8	53.8	- 0.5
WEST CHESTER		27.6	- 5.4	30.7	- 2.8	37.7	- 3.3	47.8	- 4.3	66.0	3.5	70.4	- 0.6	73.7	- 1.8	72.8	- 0.7	67.5	0.6	52.2	- 4.2	43.2	- 2.0	36.0	1.5	52.1	- 1.7
WEST GROVE 1 SE		26.5M		30.5				48.1M		63.9		68.7		72.3		72.0		68.9		51.8		43.3		35.8		59.8	
DIVISION		27.5	- 4.9	31.7	- 1.3	37.5	- 3.1	48.3	- 3.5	65.3	2.7	69.5	- 1.8	73.2	- 2.5	72.6	- 1.1	68.1	1.3	52.6	- 3.5	43.8	- 0.9	38.8	2.6	52.2	- 1.4
LOWER SUSQUEHANNA 04																											
ARENTOVILLE		26.9	- 3.8	29.3	- 2.0	36.1	- 2.9	47.4	- 5.4	64.6	3.1	68.4	- 1.8	73.1	- 1.5	71.9	- 0.9	67.1	1.6	50.4	- 4.0	42.5	0.0	55.6	3.5	51.1	- 1.0
BLOESVILLE 1 N		27.0		28.7		36.0		46.8		64.2		68.3		72.9		70.9		66.8M		51.3		43.0		35.4		50.8M	
CARLISLE		26.8	- 4.8	31.5	- 1.2	36.6	- 4.3	49.1	- 3.5	66.7	3.4	71.4	- 0.5	75.9	0.1	75.1	- 1.4	71.0	1.5	54.7	- 0.7	44.5	1.0	50.6	4.1	53.5	0.0
CHAMBERSBURG 1 ESE		26.7	- 4.9	31.8	- 0.8	36.9	- 3.2	48.7	- 2.7	66.7	2.6	67.9	- 2.9	72.4	- 2.5	71.4	- 1.0	69.9	1.0	51.8	- 3.3	42.7	- 0.3	37.2	4.2	51.8	- 1.2
GETTYSBURG		28.2	- 4.5	31.0	- 2.6	37.9	- 3.7	48.7	- 3.9	65.6	2.6	68.4	- 2.1	74.0	- 1.7	72.9	- 0.9	68.6	1.7	52.3	- 3.8	44.3	- 0.3	37.1	2.9	52.5	- 1.3
HANOVER		28.6	- 4.2	31.8	- 1.6	38.1	- 2.7	48.8	- 3.4	66.3	3.3	70.0	- 1.5	74.5	- 1.3	73.1	- 0.7	69.0	2.1	52.5	- 5.6	44.7	- 0.1	37.9	5.6	53.0	- 0.8
HARRISBURG WB AP		26.4	- 4.9	32.5	- 0.1	37.5	- 2.8	50.1	- 1.7	68.5	5.8	71.7	0.4	75.6	- 0.6	74.6	- 0.5	69.8	2.9	53.4	- 2.3	42.2	- 1.2	35.7	2.7	53.0	- 0.3
MECHERSBURG		27.6		30.0												72.2M		67.0		51.2		43.4		36.9		51.8M	
SHIPLEYSBURG		28.3		32.3		38.0		51.0		64.7		68.9		74.1		73.0		68.8		53.5		43.6		37.9		51.0	
YORK 3 55W PUMP STA		28.0	- 4.8	33.7	0.0	38.1	- 3.4	49.9	- 2.7	66.4	3.1	69.3	- 2.2	73.5	- 2.2	72.7	- 1.2	69.0	1.9	53.3	- 2.5	44.4	0.0	37.9	3.9	55.0	- 0.9
DIVISION		27.5	- 4.3	31.3	- 1.4	37.2	- 3.1	48.9	- 2.9	65.6	3.1	69.5	- 1.5	74.0	- 1.3	72.8	- 0.6	68.4	2.1	52.4	- 2.9	43.5	- 0.1	36.9	3.6	52.5	- 0.8
MIDDLE SUSQUEHANNA 05																											
BERWICK		23.8		28.7		35.0		46.2		63.2		67.0		71.4		70.1		65.5		50.1		40.8		54.1		48.7	
ENGLISH CENTER		20.1		20.5M		32.2M		41.2		58.8M		61.8M		64.6M		66.3M		61.7M		46.1M		38.4M		31.1M		45.2M	
LAURELTON ST VILLAGE		25.1		26.9		34.8		46.2		62.9		66.9		70.8		69.6		65.0		50.0		41.4		3			

See Reference Notes Following Station Index

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

PENNSYLVANIA
1965

Table 1-Continued

Station		January		February		March		April		May		June		July		August		September		October		November		December		Annual	
		Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
RENOMO		22.8		25.2		32.0		42.9		60.8		63.6		66.6		66.7		62.5		48.6		40.1		33.1		47.1	
RIOGWAY		21.2	+ 4.7	22.8	+ 2.2	30.0	+ 2.5	41.4	+ 3.7	58.7	+ 2.6	61.3	+ 3.5	63.7	+ 4.5	64.3	+ 2.5	61.9	+ 1.6	46.4	+ 2.8	38.4	+ 0.6	32.3	+ 5.0	45.2	+ 1.4
STATE COLLEGE		24.8	+ 3.9	26.0	+ 3.3	32.3	+ 4.3	45.0	+ 3.7	62.4	+ 2.5	66.5	+ 1.7	70.2	+ 1.9	69.3	+ 0.9	64.5	+ 1.6	48.8	+ 3.8	40.6	+ 0.4	34.4	+ 3.9	48.7	+ 1.4
DIVISION		21.9	+ 4.9	24.0	+ 3.0	30.3	+ 4.2	42.6	+ 4.2	59.8	+ 2.0	63.0	+ 3.1	66.1	+ 3.9	66.2	+ 2.1	62.4	+ 1.1	46.9	+ 3.9	39.0	+ 0.1	32.6	+ 4.1	46.2	+ 1.9
SOUTH CENTRAL MOUNTAINS 08																											
ALTOONA HORSESHOE CRVE		25.3	+ 3.2	28.9	+ 0.2	33.5	+ 2.9	47.0	+ 1.6	62.9	+ 3.8	65.7	+ 1.6	69.5	+ 1.4	68.1	+ 1.3	64.7	+ 1.9	49.1	+ 3.6	41.0	+ 0.4	33.5	+ 5.3	49.3	+ 0.3
BURNT CABINS 2 NE		28.4		31.9		37.0		49.1		65.7M		67.7		71.8		70.7		66.3		53.1M		44.3M		38.7M		52.1M	
EBENSBURG SEWAGE PL.		23.0		25.5		30.6M		43.6		59.4		61.7		63.0		65.6		63.0		47.1		40.3		33.7		46.5M	
EVERETT 1 W		26.4		30.3M		34.4		48.0M		64.1M		67.4M		72.6		71.6		67.3		50.8M		42.1		35.7M		30.9M	
HUNTINGDON		26.2	+ 3.8	27.9	+ 2.7	34.9	+ 2.9	47.5M	+ 2.1	62.6M	+ 2.2	66.3M	+ 2.5	69.5	+ 3.3	69.6	+ 1.5	65.3M	+ 1.2	50.3	+ 2.9	41.6	+ 0.1	33.9	+ 4.3	48.8M	+ 1.2
JOHNSTOWN		28.9	+ 1.9	30.5	+ 0.6	35.7	+ 2.9	49.9	+ 0.3	66.6	+ 5.3	68.0	+ 1.6	71.7	+ 1.8	71.0	+ 0.5	67.5	+ 4.8	31.1	+ 3.2	44.3	+ 1.8	37.2M	+ 4.8	51.9M	+ 0.4
KEGG		27.4		30.3		33.1		47.8		63.5		66.3		70.8		69.9		66.7		49.4		41.8		37.5M		30.5M	
MARTINSBURG FAA AP		24.9		28.5		31.4		45.9		61.7		66.1		70.9		69.0M		64.8		49.4		41.6		36.8		49.3M	
DIVISION		26.3	+ 3.2	29.3	+ 0.8	34.1	+ 3.3	47.4	+ 1.7	63.3	+ 3.6	66.2	+ 1.8	70.2	+ 1.6	69.4	+ 0.8	65.7	+ 2.4	50.0	+ 2.8	42.1	+ 1.1	36.4	+ 5.4	30.0	+ 0.3
SOUTHWEST PLATEAU 09																											
BAKERSTOWN 3 WNW		26.1		28.0		33.7		48.6		66.3		68.3		71.1		72.2M											
BLAIRSVILLE 6 ENE		24.7		27.8		31.2		46.4		63.4		65.0		69.8		68.2		64.7		48.2		40.6		34.5		48.7	
BURGETTS TOWN 2 W		23.7		26.2		34.2		45.7		62.6		64.5		63.9		66.6		64.7		48.2		40.8		35.0		48.0	
BUTLER								46.6	+ 3.1									65.9M	+ 1.8								
BUTLER 4 WNW																											
CLAYSVILLE 3 W		27.4	+ 3.7	29.3	+ 2.3	35.5	+ 3.3	48.8	+ 1.1	64.1	+ 4.0	66.5	+ 2.2	68.8	+ 3.1	69.6	+ 0.8	65.9	+ 1.6	49.8	+ 3.3	42.7	+ 1.3	37.5	+ 5.5	30.5	+ 0.6
CONFLUENCE 1 SW DAM		26.5		27.1		33.0		46.6		63.1		64.4		67.9		67.8		64.8		48.8		40.9		34.6		48.8	
CERRY		28.3		31.9		35.1		49.6		64.9		67.2		70.4		70.1		67.6		31.8		44.3		38.5		31.6	
ONEGAL		25.1		27.2		31.4		46.4		62.0		63.9		66.7		64.6		64.7		48.0		40.8		34.9		48.1	
DONORA		30.9	+ 3.4	33.2	+ 1.7	37.6	+ 4.2	51.3	+ 1.8	67.0	+ 3.6	68.1	+ 4.2	71.3	+ 4.2	71.4	+ 2.8	67.9	+ 0.0	51.9	+ 5.1	45.0	+ 0.2	38.1	+ 2.3	52.8	+ 1.9
FORD CITY 4 S OAM		24.7		26.9		33.0		46.4		62.4		65.2		68.4		67.9		65.2		48.7		41.7		35.1		48.8	
INCLIANA 3 SE		25.6		28.7		34.1		48.1		63.2		65.8		68.7		68.7		65.6		49.2		41.9		36.2		49.7	
MARION CENTER 2 SE		23.4		26.3		31.2		45.9		62.3		65.0		67.8		67.8		64.7		48.5		40.4		34.4		48.2	
MONTGOMERY L AND O		28.2		31.2		36.7		50.0		65.7		68.2		71.0		69.8		67.2		31.1		44.9		38.0		51.8	
NEW CASTLE 1 N		27.2	+ 2.8	29.3	+ 0.7	34.7	+ 2.9	47.5	+ 1.9	64.9	+ 5.1	67.0	+ 2.1	68.7	+ 3.9	69.3	+ 1.8	66.9	+ 2.2	30.7	+ 3.0	42.8	+ 0.8	36.8	+ 5.0	50.5	+ 0.5
NEWELL		31.1		32.8		37.1		51.4		66.9		68.3		73.1		73.3		68.8		53.3		46.2		39.6		33.3	
NEW STANTON		29.0		30.6		33.4M		47.7M		64.8		67.5		68.8		71.4		66.4		51.2M		42.6					
PITTSBURGH WB AP 2		28.2	+ 0.7	28.4	+ 0.8	35.2	+ 1.6	49.0	+ 0.0	65.9	+ 6.1	66.9	+ 1.3	69.9	+ 2.2	69.1	+ 1.7	64.7	+ 0.3	48.1	+ 3.0	41.3	+ 0.3	37.5	+ 6.8	50.4	+ 0.1
PITTSBURGH WB CITY		30.3	+ 3.0	31.3	+ 2.1	36.0	+ 4.4	50.3	+ 1.7	67.2	+ 4.2	69.1	+ 2.8	72.6	+ 3.2	71.8	+ 2.2	69.0	+ 1.7	52.2	+ 3.9	45.1	+ 0.6	39.6	+ 4.6	32.9	+ 1.0
PUTNEVILLE 2 SE DAM		23.5		25.2		31.4		44.9		61.8		64.4		67.4		67.0		64.3		47.9		40.1		34.3		47.7	
SALINA 3 W		25.8		29.5		33.5		47.6		63.4		65.6		68.6		69.4		66.3		49.9		43.6		37.4		50.1	
SLIPPERY ROCK		25.8		28.3		32.6		46.7		64.9		66.6		69.1M		68.3		65.5		49.4		41.3		36.3		49.6M	
STOVSTOWN		24.8		25.6		30.5		44.3		61.4		62.8		66.7		66.2		63.6		46.7		39.6		33.6		47.2	
UNIONTOWN		31.3	+ 2.7	33.9	+ 0.7	38.0	+ 3.4	52.3	+ 0.4	66.5	+ 4.0	68.2	+ 1.3	71.9	+ 2.0	72.0	+ 0.4	69.3	+ 2.8	53.3	+ 2.3	46.1	+ 1.8	40.1	+ 3.0	53.7	+ 0.0
WAYNESBURG 1 E		27.5	+ 5.1	28.7	+ 4.4	35.4	+ 4.8	48.1	+ 3.1	64.0	+ 3.0	65.8	+ 3.6	69.1	+ 3.8	68.2	+ 3.1	65.9	+ 1.0	48.7	+ 5.3	42.0	+ 0.6	36.0	+ 2.7	30.0	+ 2.2
DIVISION		26.9	+ 3.8	29.0	+ 2.1	34.1	+ 4.1	47.9	+ 1.9	64.3	+ 4.3	66.3	+ 2.3	69.3	+ 2.8	69.2	+ 1.4	66.0	+ 1.8	49.8	+ 3.7	42.5	+ 0.7	36.6	+ 4.5	50.2	+ 0.9
NORTHWEST PLATEAU 10																											
BRAEFORD FAA AIRPORT		18.9		21.9		27.0		39.4		57.6		59.6		61.7		62.3		60.3		44.8		36.3		30.4		43.4	
BRAEFORD 4 W RES		20.4		24.7		28.8		40.1		59.0		60.2		62.8		63.5		61.6		46.3		37.3		30.9		44.7	
BROOKVILLE SEWAGE PL.		23.9		27.9		32.3		45.9		61.9		63.9		66.3		67.3		64.4		48.3		41.4		34.5		48.2	
CLARION 3 SW		22.5		26.0		30.6		45.0		61.4		63.1		66.4		67.0		63.9		47.2		39.1		33.6		47.2	
CLERMONT 4 NW		19.7		24.3		28.1		39.6		57.5M						62.4		61.9		46.5		37.8		31.4			
CONNEAUTVILLE		24.8M		23.0		30.0		42.2		61.0M				64.3		65.9		63.3		48.2		39.6		34.7			
CORRY		22.2	+ 3.8	25.2	+ 0.6	29.0	+ 4.3	41.5	+ 4.4	60.3	+ 3.3	62.3	+ 3.8	64.3	+ 5.4	65.4	+ 1.0	63.6	+ 1.9	47.4	+ 3.3	39.0	+ 0.1	33.0	+ 4.3	46.1	+ 1.4
COUDERSPORT 4 NW		18.5M		24.1		27.9		38.9		59.7		59.7		62.7		62.2		60.1		44.8		35.7		29.0		43.3M	
DU BOIS FAA AIRPORT		21.6		24.6		29.4		43.7		61.3		63.3		66.7		66.5		63.2		46.7		38.6		33.2		46.6	
EAST BRADY		26.2M		30.0M		35.5M		49.1		65.6		68.2				70.5		69.6M		31.8		44.0		38.1			
ERIE WB AIRPORT		25.8	+ 1.3	26.6	+ 0.2	29.5	+ 4.1	41.6	+ 3.9	61.0	+ 4.6	64.5	+ 2.2	67.3	+ 3.6	68.2	+ 1.6	66.3	+ 3.0	50.5	+ 2.1	42.4	+ 1.2	36.0	+ 5.3	48.3	+ 0.4
FARRELL SHARON		30.5	+ 0.5	32.1	+ 1.8	36.3	+ 2.0	50.7	+ 0.0	68.8	+ 7.1	69.9	+ 1.4	72.3	+ 2.5	72.2	+ 0.7	69.7	+ 3.6	53.9	+ 0.9	45.2	+ 2.8	39.9	+ 7.7	53.5	+ 1.4
FRANKLIN		26.2	+ 1.7	26.1M	+ 1.1	32.4M	+ 1.5	44.9M	+ 1.5	62.6M	+ 4.6			67.1M	+ 3.7	67.2M	+ 2.0	64.1M	+ 1.3	30.2M	+ 1.6	39.8M	+ 0.4	32.9M	+ 2.9		
GREENVILLE		26.0	+ 2.4	28.0	+ 0.7	33.7	+ 2.7	46.6	+ 1.8	64.8	+ 3.8	66.9	+ 1.5	69.5	+ 2.8	68.9	+ 1.3	67.4	+ 3.7	50.8	+ 1.9	42.2	+ 1.4	36.5	+ 5.8	50.1	+ 0.2
JAMESTOWN 2 NW		23.2		24																							
KANE 1 NE		20.5		22.3		28.4		39.2																			

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

RENNYSLVANIA
1965

Table 2

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
* * *																										
POCONO MOUNTAINS 01																										
EQUINUNK 2	2.80		2.96		1.89		2.87		2.08		2.59		2.54		6.77		3.79		3.06		2.07		1.69		35.13	
FRANCIS E WALTER DAM	2.47		1.97		1.83		2.44		2.18		2.04		1.54		5.78		4.61		3.73		2.42		1.48		32.49	
FREELAND	3.37	.28	1.83	.89	2.42	1.40	1.79	.231	2.40	2.44	2.51	1.69	1.29	4.09	6.40	2.13	4.47	.52	4.32	.64	2.51	1.64	1.22	2.55	34.53	13.44
GOULDSBORO	3.38	.28	3.01	.12	2.41	1.43	2.90	1.19	2.23	2.37	1.66	2.23	1.54	3.32	4.10	.331	5.21	1.40	4.09	.26	1.62	2.48	2.11	1.37	34.28	12.64
HALEY	3.21	.42	1.95	.67	1.99	1.43	2.51	1.07	1.15	2.88	.98	2.49	1.22	3.13	4.93	.65	3.98	.28	2.34	1.04	1.52	1.81	1.39	1.63	27.17	14.80
HOLLISTERTOWN	3.07	.14	2.44	.41	2.00	1.66	3.02	.95	2.51	1.57	1.49	2.44	2.15	2.66	4.90	.90	4.52	1.02	2.28	1.21	1.86	1.70	1.50	1.70	31.74	12.24
HOESDALE 4 NW	2.78		2.51		2.02		3.10		3.21		1.37		2.27		7.90		3.03		2.60		2.10		1.70		36.59	
LAKE MINISINK	2.97		3.17		1.89		2.90		1.83		1.62		1.97		3.59		3.27		4.68		1.95		2.05		30.82	
LAKEVIEW 1 NNE	3.35	.63	2.14	.58	2.45	1.14	3.01	.80	2.04	2.08	1.52	2.32	1.98	2.93	5.37	1.02	5.35	1.62	2.24	1.45	1.56	2.00	1.82	1.30	32.87	11.33
LONG ROAD 2 W	2.86		4.50		1.70		2.50		1.56		2.04		2.09		6.29		4.38		6.71		2.19		1.82		38.73	
MATAMORAS	2.60	.42	2.09	.56	2.33	1.12	2.59	1.33	1.82	2.14	1.34	2.57	3.70	.59	4.52	.28	2.88	1.11	2.22	1.20	2.23	1.42	1.96	1.43	30.18	13.61
MCANVILLE	3.22		2.75		1.68		2.24		1.92		1.59		2.51		6.69		4.73		3.11		2.22		1.74		35.15	
PAJPACK 2 WNW	3.15	.26	2.01	.74	2.21	1.40	2.88	.95	2.41	1.66	1.32	2.35	1.27	3.35	5.06	.68	4.62	.98	1.28	2.32	1.58	2.02	1.28	1.92	29.07	14.81
PIKES CREEK	2.46																									
PLEASANT MOUNT 1 W	3.23	.11	2.56	.39	2.41	1.42	3.51	.58	2.51	1.81	1.71	2.35	2.04	2.59	9.54	5.42	3.48	.70	3.81	.01	2.77	1.19	2.18	1.32	39.75	7.05
SCRANTON	E 1.83	.41E	1.14	.98	1.95	.93	2.73	.70	2.19	1.43	1.02	2.71	1.32	3.44	5.25	1.39	3.86	.83	1.81	1.20	1.50	1.51	1.38	1.04E	25.95	12.20
STROUDSBURG	2.72	.64	3.47	.61	2.71	1.41	2.26	1.89	1.97	2.04	1.94	2.27	1.14	3.58	4.21	.36	2.54	1.75	4.65	1.00	2.12	2.03	2.27	1.62	32.00	15.96
SWEET VALLEY																										
TOBYHAWNA	2.52	1.08	3.64	.55	1.77	2.69	2.94	1.40	1.73	2.79	2.66	1.69	1.26	3.97	8.85	1.40	4.78	.38	5.68	1.38	2.19	2.11	1.72	2.25	37.52	14.29
WILKES BARRE	1.86	.45	1.06	1.21	1.29	1.60	2.33	1.05	2.39	1.34	1.74	1.92	1.97	2.67	6.21	2.18	4.03	.67	1.66	1.62	1.62	1.45	1.39	1.36	27.55	11.82
W BARRE SCRANTON WBAR	2.07	.22	1.90	.09	1.83	.99	2.63	.64	2.51	1.64	1.22	2.69	1.30	3.49	5.23	1.65	3.13	.16	1.80	1.70	1.43	1.51	1.30	1.17	26.35	12.13
DIVISION	2.77	.21	2.33	.28	2.09	1.58	2.63	1.27	2.04	2.12	1.72	2.25	1.79	3.02	6.16	1.85	3.90	.09	3.52	.09	2.11	1.59	1.67	1.55	32.68	12.06
* * *																										
EAST CENTRAL MOUNTAINS 02																										
ALLENSTOWN WB AR	R 2.70	.47	3.21	.57	2.69	1.10	2.10	1.66	1.34	2.74	1.81	2.26	1.58	3.24	5.92	1.45	2.29	1.46	3.44	.49	1.66	1.67	1.79	1.48	30.59	13.57
ALLENSTOWN GAS CO	2.19	1.05	3.28	.59	2.72	1.03	2.06	1.68			2.10	1.90														
BETHLEHEM	2.02		3.49		2.74		1.54		1.03		1.26		1.60		4.75		2.16		2.58		1.59		1.86		26.62	
CLAUSVILLE	2.59		3.74		2.55		2.25		1.20		1.48		1.55		4.51		2.87		3.95		2.00		1.85		30.54	
KRESSEVILLE 3 W	2.33		4.06		1.78		2.10		1.20		1.22		1.86		6.16		3.38		5.10		2.18		2.21		33.58	
LENIGHTON	2.30		3.84		2.52		2.26		1.35		1.26		1.46		6.67		3.21		4.64		1.77		2.07		33.75	
NEW TRIPOLE	2.64		4.22		2.63		2.21		1.20		1.70		1.58		5.79		2.14		3.99		2.29		2.14		32.53	
PALMERTON	1.93	1.03	3.20	.71	2.07	1.49	1.47	2.09	1.41	2.47	1.34	2.54	2.00	3.10	9.86	1.11	2.23	1.76	4.16	.92	1.34	2.15	2.01	1.23	28.95	15.12
PORT CLINTON	E 2.34	.95	4.34	1.55	2.76	1.44	2.12	1.99	1.71	2.80	1.46	2.20	2.67	2.07	6.27	1.82	2.92	1.40	5.16	1.59	1.91	1.84	1.94	1.64E	35.62	11.37
POTTSVILLE	2.55		3.60		2.30		2.05		1.62		1.14		1.45		4.97		2.23		4.37		1.34		1.55		30.17	
TAMAUQUA	2.64		3.95		2.84		2.31		1.47		1.00		2.66		6.13		3.38		4.98		2.54		2.05		35.93	
TAMAUQUA 4 N OAM	2.08	1.24	4.00	1.11	2.61	1.56	2.72	1.54	1.57	3.17	1.60	3.52	2.66	2.37	5.77	.83	2.37	.70	4.31	.35	2.37	1.81	1.75	1.96	33.93	15.58
ZERSEY AIRPORT									1.13		1.46		1.33		5.17		3.05		5.18		1.88		1.51		28.36	
ZION GROVE	1.76		1.94		2.15		2.28		1.23		1.09		1.86		4.76		4.50		3.29		2.12		1.38		28.36	
ZIONSVILLE 3 SE	2.65		3.53		2.64		2.03		1.88		2.93		1.83		4.92		1.63		3.63		2.03		2.01		31.71	
DIVISION	2.18	.98	3.20	.53	2.48	1.39	1.99	1.86	1.36	2.96	1.54	2.34	1.89	3.12	5.60	1.06	3.00	.85	4.25	.91	1.78	1.89	1.73	1.71	31.00	14.60
* * *																										
SOUTHEASTERN PIEDMONT 03																										
BECHTELSTOWN	2.77		3.39		2.74		1.98		1.92		.87		2.34		4.14		2.74		2.88		2.25		1.59		29.61	
BERNE	E 2.20		3.55		2.20		1.51		1.24		1.23		3.81		4.82		2.09		3.72		1.78		1.53		E 29.68	
CHAUDS FORD	2.83		4.13		3.54		2.45		1.85		1.55		6.69		2.94		2.11		3.53		1.22		.69		33.53	
COTATESVILLE 1 SW	2.46	.84	3.61	.83	3.18	.93	2.00	1.49	1.78	2.39	1.74	2.68	7.60	3.34	4.10	.96	3.36	.13	2.64	.55	1.88	2.07	1.05	2.34	35.00	10.21
CONSUMHOCKEN	2.36	.89	3.62	.76	3.14	.85	2.50	1.02	1.76	2.21	1.57	2.20	3.53	.92	5.83	1.21	2.77	.91	2.65	.47	1.56	2.05	1.67	1.53	32.96	11.08
DEWALT 1 W	3.08		2.85		3.01		2.44		2.09		2.22		6.21		3.47		3.81		3.39		1.84		1.29		35.70	
DOYLESTOWN	E 2.06	1.03	2.44	.30	2.78	.82	2.66	.72	1.41	2.69	1.96	1.85	3.82	.87	4.45	.25	3.05	.52	4.59	.53	1.75	1.73	1.45	1.70E	30.20	13.01
EMERATA	2.70	.28	2.28	.24	2.72	.93	1.55	1.86	2.14	1.69	2.73	1.47	4.07	.67	4.19	.52	2.88	.88	2.14	1.06	1.03	2.27	.52	2.55	28.95	14.42
GEIGERTOWN	2.77		2.44		3.08		1.47		1.84		1.39		2.87		5.63		3.00		2.75		1.52		1.00		29.76	
GEORGE SCHOOL	2.61	.73	2.92	.22	2.45	1.62	2.06	1.60	1.48	2.47	1.29	2.46	4.11	.83	5.00	.26	3.82	.16	1.63	1.55	1.57	2.19	2.07	1.28	30.99	14.09
GLENMOORE	2.80		3.45		3.23		2.20		1.75		2.08		5.36		6.35		3.52		2.86		1.90		1.51		37.01	
GRATERFORD	2.45	.80	3.14	.39	2.76	1.23	2.34	1.15	1.79	2.47	1.38	2.46	4.41	.44	6.69	.26	3.89	.42	2.93	.25	1.68	1.87	1.55	1.73	32.97	11.33
GRATERFORD 1 E	2.16		3.63		3.25		2.36		1.37		1.12		3.94		3.99		3.47		2.04		1.70		1.48		30.51	
HOLTMORE	2.01	.60	2.80	.49	2.49	.85	1.18	.91	1.45	1.80	1.59	1.91	4.59	.80	4.28	.07	2.56	.65	2.26	.40	1.48	1.46	.80	1.95	27.51	10.15
HOVEY BROOK 1 W	2.33		3.74		3.38		2.09		1.88		2.30		4.01		4.73		3.78		2.85		1.88		1.28			

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

PENNSYLVANIA
1965

Table 2-Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
HUNTSVILLE	2.60		3.61		5.30		1.48		2.88		1.55		2.17		4.08		2.51		3.81		1.11		.94		32.04	
MERCERSBURG	3.01	.28	4.26	1.91	5.79	2.14	1.92	1.43	1.76	2.51	1.83	3.17	2.77	.80	3.43	1.87	3.32	.21	4.27	.94	1.09	1.88	.96	1.91	35.41	4.34
NEW PARK	3.12	.03	3.92	1.32	3.69	.25	1.76	2.01	2.00	2.39	1.25	2.85	5.00	.65	4.36	.86	2.56	1.08	2.97	.49	1.44	2.02	1.03	2.24	33.10	12.25
SHIPPENSBURG	2.89		2.92		2.56		1.47		3.28		1.10		1.00		5.26		3.49		3.68		1.45		.79		29.69	
SOUTH MOUNTAIN	3.72		4.41		5.23		1.80		2.13		1.18		2.35		4.14		2.51		4.28		1.07		.95		33.27	
SPRING GROVE	2.69	.28	3.17	.62	4.09	.33	1.00	2.53	2.17	1.92	1.83	1.88	3.62	.26	4.04	.52	2.74	.50	3.00	.30	1.21	1.87	1.33	1.75	30.89	10.86
YORK 3 SSW PUMP STA	2.67	.30	3.04	.66	3.63	.01	1.49	2.03	2.25	2.09	1.11	2.70	3.03	.81	3.49	1.24	2.80	.55	2.90	.48	1.65	1.52	1.34	1.53	29.40	12.60
DIVISION	2.75	.17	3.50	1.11	4.45	.73	1.43	2.07	2.28	1.89	1.31	2.47	2.25	1.61	4.57	.41	2.88	.30	3.82	.56	1.33	1.85	.98	2.07	31.53	9.62
MIDDLE SUSQUEHANNA 05																										
HEAR GAP	2.19	.61	2.27	.20	2.09	1.64	2.89	.66	1.57	2.84	.80	3.21	2.33	2.50	6.77	2.76	4.51	1.01	3.92	.41	1.94	1.75	1.50	1.72	32.80	10.95
HEAVERTON	2.07		2.09		2.39		1.79		1.47		.91		1.76		3.86		3.82		3.94		1.38		.88		26.36	
BERNICK	1.87		1.29		1.57		2.08		1.38		1.33		1.86		9.51		4.02		2.50		1.75		1.07		30.23	
CAMP KLINE	2.29		1.38		3.20		3.08		1.53		1.49		2.83		4.50		2.34		3.50		1.57		1.23		28.94	
CEGAR RUN	3.01		1.16		1.45		.84		3.62		2.26		3.38		4.00		2.85		3.18		1.43		.84		29.02	
JANVILLE	2.65		1.81		1.79		2.17		1.89		1.40		1.64		5.96		2.21		3.54		1.81		1.16		28.03	
ENGLISH CENTER	2.96		1.71		3.12		4.43		3.67		1.70		2.51		4.73		2.00		3.65		2.00		1.21		30.69	
JERSEY SHORE	2.65		1.42		4.08		3.26		1.81		1.83		3.16		5.00		2.93		3.32		1.66		.80		31.52	
LAURELTON ST VILLAGE	2.35		2.50		4.22		2.43		1.50		1.22		5.17		2.00		5.17		3.64		1.99		.97		30.26	
LEWISTOWN	2.26		2.02		4.39		1.51		1.72		1.14		1.43		3.64		4.25		3.23		1.25		.79		27.65	
MILLVILLE 2 SW	2.54		1.97		2.64		2.55		2.16		1.15		2.27		6.47		3.62		3.59		1.48		1.23		31.67	
MILROY	2.56		2.77		4.21		2.11		2.96		2.39		.74		3.37		.56		3.20		1.20		.28		26.38	
NEPORT	2.33	.57	2.52	.15	3.66	.11	1.48	2.08	1.43	2.64	2.13	1.58	2.70	1.49	5.69	1.58	3.12	.09	4.35	.91	1.94	1.43	.53	2.52	31.86	9.47
SHAMOKIN	2.00	.82	2.18	.45	1.80	1.93	2.21	1.28	1.73	2.76	.63	3.22	2.05	2.53	7.14	3.23	3.93	.50	4.59	1.27	1.63	1.91	1.47	1.80	31.36	11.70
SUNBURY	2.36	.70	2.00	.49	2.13	1.49	1.91	1.74	1.73	2.87	1.00	2.45	1.69	2.16	5.47	1.61	2.47	.80	6.19	2.96	1.54	1.82	1.11	2.11	29.67	12.06
TOWNE CITY 2 E	2.06		3.88		2.27																					
WATSONTON	2.79		2.24		3.00		3.53		2.57		1.57		1.99		5.44		3.74		4.13		1.80		1.05		33.85	
WILLIAMSPORT WB AP	2.88	.21	2.27	.24	3.21	.52	3.07	.48	1.88	2.20	1.75	1.48	1.70	2.48	5.03	1.41	4.04	.77	3.98	.66	1.69	1.76	.93	2.11	32.43	8.22
DIVISION	2.40	.30	2.25	.03	3.02	.58	2.18	1.36	1.81	2.47	1.43	2.05	2.02	1.85	5.72	1.84	3.22	.03	3.89	.66	1.71	1.60	.98	1.92	30.63	9.63
UPPER SUSQUEHANNA 06																										
AUSTINBURG 2 W	3.02		1.18		2.07		2.07		3.59		2.94		2.62		2.43		2.44		2.99		3.33		1.18		29.86	
CANTON 1 NW	2.37		1.54		1.40		2.72		3.26		4.43		3.14		3.34		2.05		3.06		1.53		1.15		29.99	
COVINGTON 2 WSW	1.84		.60		1.12		1.61		3.08		2.79		1.75		3.42		2.15		1.92		1.27		.71		22.26	
DIXON	2.82		1.95		1.33		2.20		2.39		1.37		1.14		7.04		4.43		3.27		2.32		1.35		31.61	
DUSHORE 2 SSW	2.44		1.59		1.61		2.28		2.63		1.83		2.01		5.12		3.65		3.29		1.84		1.17		29.26	
EAGLES MERE	2.62		2.19		2.32		3.28		2.84		1.49		2.82		4.98		5.29		6.06		2.68		1.26		37.83	
HOP BOTTOM 2 SE	3.48		1.56		1.57		3.01		2.71		3.74		3.30		6.32		4.18		3.48		1.80		1.68		36.83	
LAURENCEVILLE 2 S	2.17	.40	1.56	.96	1.68	1.11	2.65	.03	3.28	.63	2.51	.79	1.99	1.98	4.82	.87	2.77	.28	2.01	.78	1.36	.00	1.00	.97	27.93	6.24
LE MOY	2.67		1.60		1.46		2.46		3.22		2.77		2.93		3.46		2.41		2.78		1.11		1.04		27.92	
MONTROSE	3.23		1.86		2.02		2.92		2.00		2.81		3.28		6.24		3.76		3.46		2.02		1.60		35.20	
ORWELL 2 NW	2.24		1.20		1.36		2.11		2.08		2.69		2.22		5.00		4.23		3.22		1.85		1.62		29.82	
RUSHVILLE	2.36		1.06		1.16		2.68		2.32		2.40		2.64		6.15		4.11		2.30		1.65		1.23		30.08	
SUSQUEHANNA	2.62		1.59		1.86		2.94		2.09		2.55		1.87		4.90		2.67		2.22		1.72		1.66		28.67	
TOWANDA 1 ESE	2.64	.78	.95	.98	1.53	1.33	2.51	.58	3.55	.47	2.67	.51	2.19	1.65	5.39	2.06	2.83	.66	2.57	.38	1.39	1.23	1.11	1.06	29.33	6.01
TROY	3.02		1.37		1.62		2.44		3.46		2.60		2.38		5.25		2.15		2.32		1.36		.98		28.95	
WELLSBORO 3 S	2.10		.81		1.17		1.73		2.69		2.17		1.24		3.15		2.14		2.41		1.20		.83		21.64	
DIVISION	2.62	.40	1.49	.75	1.69	1.38	2.51	.77	2.95	1.15	2.55	.83	2.30	1.68	4.67	.74	3.21	.22	3.23	.12	2.10	.81	1.19	1.32	30.42	7.65
CENTRAL MOUNTAINS 07																										
BELLEFONTE 4 S	2.72		2.24		3.75		2.28		3.30		1.59		2.56		3.47		2.38		3.38		1.22		1.98		30.89	
CLARENCE	3.06		2.12		3.94		1.75		2.02		1.70		.90		4.37		2.52		3.22		1.56		.94		28.10	
CLEARFISH	5.48	2.29	2.84	.22	5.24	1.24	2.97	1.00	3.14	2.25	1.78	2.35	1.50	2.80	4.73	.05	4.60	1.56	3.99	.95	1.56	.58	1.36	1.75	38.14	4.52
DU BOIS 7 E	4.27		1.90		4.77		2.85		2.87		1.97		1.97		3.53		5.48		3.51		1.28		1.28		39.98	
EMPORIUM 1 N	4.53		2.35		3.63		3.01		4.84		3.53															

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

PENNSYLVANIA
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Table 2--Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
SOUTHWEST PLATEAU 09																										
ACMETONIA LOCK 3	4.25	1.05	3.11	.45	3.38	.32	2.14	1.62	1.48	2.50	1.83	2.37	1.09	3.03	3.43	.42	4.56	1.80	3.40	.61	2.84	.15	.83	1.96	32.34	8.16
BAKERSTOWN 3 WNW	5.02		4.32		2.06		2.16		1.82		.79		2.73													
BEAVER FALLS	4.45	1.78	3.01	.83	3.12	.02	1.33	1.88	1.19	2.53	2.28	1.46	1.66	1.99	4.22	1.25	4.16	1.49	3.92	1.50	2.69	.38	.76	1.48	33.27	2.09
BLAIRSVILLE 6 ENE	5.81		3.07		5.53		1.72		2.01		2.00		2.11		4.22		3.44		4.37		3.61		1.28		39.18	
BOHEMIA 1 SW	4.18		1.51		3.70		1.00		3.88		1.70		1.67		3.01		3.77		3.92		1.56		.34		30.24	
BRADDOCK LOCK 2	3.60		2.42		3.20		2.36		1.98		1.21		1.92		2.83		4.20		3.36		2.73		.73		30.64	
BRUCETON 1 S	4.14		2.68		3.44		2.63		1.90		2.06		1.72		3.16		4.36		2.36		1.77		.54		30.76	
BURGETTSTOWN 2 W	3.56		3.27		3.15		4.40		1.81		1.36		2.35		2.70		6.03		4.16		2.63		.62		33.84	
BUTLER	-		-		-		.45	3.31	-		-		-		-		5.58	2.50	-		-		-		-	
BUTLER 4 WNW	-		-		-		-		-		-		-		-		-		-		-		-		-	
CHARLESTON LOCK 4	3.62	.62	2.23	.21	3.53	.15	2.68	1.01	2.36	1.54	1.41	2.43	1.26	2.64	3.31	.47	4.08	1.19	2.26	.21	2.48	.10	.57	2.05	29.79	9.00
CLAYSVILLE 3 W	3.12	.05	2.64	.13	2.67	.09	2.80	.69	2.68	1.40	1.21	3.07	3.04	1.29	3.19	.54	4.33	1.13	3.22	.69	3.12	.51	.42	2.37	32.44	7.80
CONFLUENCE 1 SW OAM	3.84		1.62		3.79		3.43		1.34		1.10		2.37		3.14		3.14		3.18		2.02		.71		29.68	
CONFLUENCE 1 NW	4.96	.84	1.94	.93	4.05	.01	3.49	.19	2.09	2.32	1.11	3.57	2.74	1.91	3.72	.68	3.71	.66	3.63	.74	2.12	.63	.77	2.40	33.83	10.40
CONNELLSVILLE	3.90	.94	1.62	.73	4.62	1.25	2.03	1.56	4.36	.10	1.30	3.14	2.04	2.80	2.69	1.61	3.61	.40	2.41	.54	2.46	.01	.52	1.93	31.56	9.81
CORANAPOLIS NEVILLE 15	3.29	.63	2.49	.34	2.60	.69	1.92	1.41	1.91	1.90	2.71	2.06	1.98	1.90	1.91	1.47	4.05	2.26	3.37	.87	2.27	.10	.39	1.92	28.79	7.27
CREKSIDE	5.24	2.00	2.55	.16	4.25	.58	2.92	1.06	3.23	.89	2.09	1.61	3.77	1.04	2.21	1.71	4.78	1.58	4.58	1.55	4.79	1.81	1.10	1.95	42.40	.90
DERRY	4.22		1.66		3.72		3.30		2.34		3.62		1.48		4.51		3.39		3.95		2.75		.69		35.83	
DONALD	5.20		2.58		4.12		3.76		3.35		1.95		2.43		4.62		3.51		4.35		2.95		2.34		41.16	
DOVORA	3.27	.52	1.88	.42	3.55	.02	2.72	.79	3.14	.68	1.77	2.15	.76	3.28	3.74	.17	3.85	1.09	2.68	.16	2.68	.33	.56	1.86	30.60	7.27
FORD CITY 4 S OAM	4.52		2.57		3.82		1.98		3.00		1.76		3.32		2.11		5.29		3.63		2.88		.98		35.86	
GLENWILLARD OAM OAM	3.67		2.76		2.86		1.86		2.38		1.76		1.78		1.67		4.49		3.02		2.65		.72		29.82	
GREENSBORO LOCK 7	3.00	.10	1.81	.71	3.52	.12	2.68	.67	2.38	1.63	1.61	2.65	1.16	1.48	4.66	.44	3.92	.96	2.08	.50	1.51	1.01	.62	1.95	31.15	9.40
INDIANA 3 SE	5.15		2.10		4.43		2.39		2.28		4.28		4.28		2.10		3.95		4.27		3.18		1.05		36.58	
KITTANNING LOCK 7	5.00		3.07		4.33		1.99		1.90		1.54		3.13		3.63		5.46		3.33		2.82		1.14		37.34	
KLARION CENTER 2 SE	5.86		2.94		5.29		3.18		2.36		2.53		2.82		2.23		4.85		4.48		3.53		1.61		41.68	
NC KEESPORT	3.24	.41	2.31	.03	4.54	.90	2.18	1.12	2.64	.95	1.60	2.48	1.95	1.72	2.26	1.38	4.05	1.29	2.66	.28	2.16	.23	.68	1.80	28.27	8.63
MEYERSDALE 1 W	4.34		2.27		4.54		3.33		2.02		1.26		1.90		3.26		2.04		2.71		1.69		.44		29.80	
MONTGOMERY L AND O	4.39		3.11		2.73		2.12		1.56		1.04		2.33		3.67		4.89		3.26		2.75		.67		32.52	
NATRONA LOCK 4	4.77	1.66	3.30	.70	4.06	.35	1.92	1.80	2.26	1.72	1.35	2.94	1.69	2.57	3.18	.80	4.36	1.53	3.25	.39	2.61	.03	.97	1.70	33.70	6.93
NEW CASTLE 1 N	4.89	2.03	3.28	.90	3.25	.13	1.93	1.68	.98	3.02	1.67	2.38	2.44	1.63	2.88	.60	5.60	2.72	3.18	.45	2.69	.03	1.12	1.44	34.11	4.84
NEVELL	3.50		2.70		3.15		2.80		3.80		1.55		2.40		4.20		3.25		1.75		3.00		.35		32.45	
NEW STANTON	4.63		4.33		4.39		2.14		3.92		.81		2.14		3.77		4.77		2.28		1.34		.53		36.06	
PARKER	4.78		2.66		3.98		1.92		2.01		2.07		3.38		2.34		4.68		2.68		3.58		1.37		35.66	
PITTSBURGH WB AP 2	3.84	.87	2.99	.79	3.16	.16	1.79	1.29	1.21	2.70	2.31	1.47	1.82	2.06	3.26	.05	4.07	1.53	2.82	.30	2.35	.11	.63	1.77	30.24	5.90
PITTSBURGH WB CITY	3.67	.85	2.41	.10	3.15	.37	2.19	1.18	1.28	2.47	1.69	2.26	1.47	2.13	2.63	.87	3.88	1.21	2.48	.02	2.38	.04	.50	2.04	27.73	9.14
PUTINEVILLE 2 SE OAM	4.51		2.72		4.03		1.91		2.36		2.14		2.24		2.75		6.21		4.05		3.37		.40		36.93	
RICES LANDING L 6	3.09		2.00		3.27		2.88		4.24		2.03		2.53		5.46		3.57		1.79		1.82		1.23		38.13	
SAGAMORE 1 S	4.38		2.81		4.66		2.28		3.01		3.01		1.77		2.77		5.70		3.99		2.94		1.58		32.77	
SALVIA 3 W	3.99		2.30		3.98		1.90		2.92		2.73		1.69		2.34		3.77		3.87		2.70		.58		32.77	
SCHENLEY LOCK 5	4.83	1.64	2.84	.06	4.08	.02	1.89	1.91	2.95	1.15	1.52	2.66	2.51	1.38	3.46	.27	4.58	1.60	3.24	.47	2.94	.23	1.07	1.78	35.91	5.17
SLIPPERY ROCK	5.85		3.39		3.81		1.97		2.57		2.91		1.77		3.38		6.20		4.02		3.38		1.76		40.31	
SOMERSET FAIRVIEW ST	4.75		2.27		5.90		3.42		2.57		2.38		2.07		4.06		2.95		3.30		2.52		.81		36.70	
STOYSTOWN	4.09		2.10		4.67		3.10		2.10		.92		1.37		3.58		2.96		2.78		2.05		.64		30.36	
UNIONTOWN	3.06	.21	1.61	.97	3.58	.18	2.98	.72	3.32	1.20	1.01	3.59	2.07	2.23	3.36	.64	3.80	.80	2.10	.80	2.44	.22	.73	1.94	30.11	11.95
VANDERGRIFF	4.34	1.66	2.69	.31	4.13	.67	1.96	1.59	3.18	.69	1.58	2.76	2.68	1.41	1.98	2.06	4.32	1.30	3.13	.06	2.75	.22	.75	1.79	33.49	6.05
WAYNESBURG 1 E	2.95	.13	1.97	.50	3.25	.40	3.08	.51	2.92	1.32	1.31	2.90	2.82	1.50	4.05	.14	4.03	.05	1.99	.67	1.97	.46	1.02	2.04	30.91	9.37
WHITESBURG	4.75		2.93		4.43		2.12		2.43		2.00		2.94		1.60		5.79		4.26		3.12		1.02		37.39	
DIVISION	4.30	1.18	2.59	.01	3.71	.03	2.43	1.32	2.34	1.88	1.71	2.67	2.33	2.00	3.29	.66	4.38	1.36	3.31	.47	2.71	.03	.91	1.89	34.01	7.40
NORTHWEST PLATEAU 10																										
AUSTIN	3.49		2.81		4.16		3.01		3.45		2.74		2.50		3.26		3.37		4.37		3.60		1.37		38.13	
BARNES	4.97		2.94		3.67		2.48		2.93		2.08		2.42		1.05		3.59		4.25		4.48		2.20		37.06	
BRADFORD FAA AIRPORT	4.91		2.11		3.18		2.24		3.																	

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

PENNSYLVANIA
1965

Station					Last spring minimum of										First fall minimum of										Number of days between dates										
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below		20° or below		24° or below		28° or below		32° or below		
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	
POCONO MOUNTAINS 01																																			
FRANCIS E WALTER OAM					89	8-17	-15	1-30	4-5	16	4-5	16	4-5	16	4-29	28	5-31	29	8-30	31	10-5	27	10-6	21	10-30	20	11-10	19	12-19	15	1-29	208	184	159	91
FREELAND					89	7-8	-10	1-18	3-31	16	4-4	20	4-4	20	4-25	25	4-26	31	10-4	30	10-5	25	10-29	20	10-29	20	11-10	19	12-19	15	1-29	208	184	159	91
HAWLEY					92	8-18	-14	1-30	4-4	15	4-6	20	4-7	24	4-25	27	5-1	31	9-28	31	10-6	24	10-6	24	11-3	20	12-1	13	1-24	211	182	164	150		
MATAMORAS					97	7-14	-6	2-5	3-22	10	4-1	19	4-5	21	4-25	28	4-25	28	9-28	30	10-6	23	10-6	23	11-3	20	12-1	14	1-24	211	182	164	150		
MILANVILLE					93	7-15	-23	2-4	4-5	14	4-7	20	4-25	23	5-14	28	6-26	32	7-21	32	9-28	26	10-5	21	10-6	19	10-30	19	1-20	182	163	137	25		
PLEASANT MOUNT 1 W					88	7-15	-18	1-30	4-1	10	4-5	19	4-6	22	4-25	25	5-30	32	9-27	32	9-28	27	10-29	21	11-2	15	11-2	15	12-19	15	1-29	211	206	156	120
SCRANTON					96	8-18	-5	1-18	3-23	15	4-1	20	4-3	24	4-6	27	4-24	32	10-5	30	10-29	26	11-10	23	12-20	15	12-20	15	1-27	263	221	206	164		
STROUSSBURG					94	7-14	-10	1-15	4-5	10	4-6	23	4-6	23	4-29	27	6-4	32	10-5	30	10-29	26	11-10	23	12-20	15	12-20	15	1-27	263	221	206	164		
SWEET VALLEY					90	8-18	-		NONE		NONE		NONE		NONE		NONE		10-4	32	10-5	26	10-29	23	11-10	20	12-20	9							
TOBYHANNA					88	8-16	-15	1-30	4-1	16	4-4	18	4-5	21	4-24	27	5-31	29	8-30	32	10-5	25	10-6	21	10-29	20	11-15	16	1-27	263	221	206	164		
W-BARRE-SCRANTON WBAP					94	7-14	-5	1-17	3-22	12	4-1	20	4-4	23	4-5	25	4-6	30	10-5	30	10-28	27	11-10	22	12-19	18	12-20	14	1-27	262	220	206	182		
EAST CENTRAL MOUNTAINS 02																																			
ALLENTOWN WB AP					95	6-23	-3	1-15	3-22	15	3-22	15	4-1	21	4-4	25	4-6	32	10-18	32	10-29	24	10-29	24	12-1	19	12-20	15	1-27	254	211	208	195		
ALLENTOWN GAS CO							-1	1-15	3-22	14	3-22	14	4-1	23	4-5	28	4-5	28																	
PALMERTON					93	8-16	-2	1-15	3-22	12	4-1	19	4-5	24	4-6	28	4-15	31	10-5	28	10-5	28	11-10	22	11-3	20	12-20	12	1-27	243	219	182	173		
PORT CLINTON					96	8-17	-9	1-15	4-5	15	4-5	15	4-17	24	4-30	26	5-31	29	9-28	26	9-28	26	10-6	22	10-29	20	10-30	16	208	207	172	151	120		
2000 GROVE					88	8-17	-6		NONE		NONE		NONE		NONE		NONE		10-5	28	10-5	28	10-29	21	11-29	18	12-20	11							
2100 GROVE					93	6-24	-9	1-15	4-1	15	4-1	15	4-5	21	4-29	27	5-31	30	9-28	28	9-28	28	10-6	22	11-2	19	11-15	16	1-27	243	219	184	152	120	
SOUTHEASTERN PIEDMONT 03																																			
COATESVILLE 1 SW					95	6-24	-2	1-18	3-22	14	3-22	14	4-5	22	4-5	22	4-17	31	10-5	31	10-6	28	11-15	24	12-8	19	12-27	14	1-28	261	224	184	171		
DEVAULT 1 W					92	6-29	-5	1-14	3-22	16	3-31	20	4-1	22	4-4	26	4-17	30	10-5	28	10-5	28	11-10	24	12-20	14	12-20	14	1-27	264	211	184	171		
EPHRATA					94	6-29	-1	1-15	3-21	15	3-22	17	4-3	23	4-4	27	4-5	29	10-6	30	10-29	25	11-29	24	12-20	16	12-27	12	1-28	273	240	208	184		
GEORGE SCHOOL					95	6-24	-6	1-15	3-22	12	3-23	18	4-4	24	4-5	24	4-25	31	10-5	30	10-29	26	10-30	24	12-1	19	12-20	15	1-27	253	223	207	172		
GRATERFORD 1 E					95	6-24	-1	1-18	3-22	13	3-23	20	4-1	21	4-5	26	4-17	32	10-6	29	10-29	27	11-10	22	12-1	19	12-20	15	1-27	253	223	207	172		
HOLTWOOD					94	7-14	-3	1-15	3-21	13	3-21	13	4-1	24	4-4	26	4-5	30	10-29	32	11-30	26	12-20	20	12-20	20	NONE		1-27	274	263	240	207		
LANCASTER 2 NE PMP STA					95	6-22	-4	1-18	3-22	15	3-24	18	4-5	23	4-5	23	4-17	32	10-6	30	10-29	28	10-30	24	12-20	16	12-20	16	1-27	271	238	207	172		
LANCASTER 2 NW					95	6-24	-13	1-18	3-22	10	4-1	19	4-5	21	4-17	28	4-24	31	9-28	31	10-6	25	10-29	22	10-30	19	12-20	14	1-27	271	238	207	172		
LEBANON 4 WNW					97	8-8	-3	1-15	3-22	14	3-31	19	4-3	24	4-5	27	4-24	32																	
LEBANON 3 SW																																			
MARCUS HOOK					93	8-16	-6	1-15	2-20	13	3-21	18	3-22	24	3-31	28	4-4	32	10-29	30	12-19	27	12-20	22	12-26	20	NONE		1-28	273	243	208			
MORGANTOWN					92	8-16	-3	1-17	4-17	14	4-17	14	4-17	14	4-17	14	4-18	32	10-5	26	10-5	26	10-30	22	12-1	15	12-1	15	1-28	278	248	209	171		
MT GRENA 2 SE					96	6-22	-1	1-17	3-21	14	4-4	20	4-6	24	4-6	24	4-6	24																	
NORRISTOWN					96	6-29	-3	1-15	2-23	15	2-27	19	3-22	22	4-3	28	4-5	31	10-29	28	10-29	28	12-1	24	12-26	18	12-27	16	1-28	273	243	208			
PHILADELPHIA INST TECH					94	6-23	-8	1-17	2-23	16	3-21	17	3-22	22	4-1	27	4-6	31	10-29	31	12-1	28	12-22	24	12-27	19	NONE		1-28	273	243	208			
PHILADELPHIA WB AP					94	6-23	-5	1-17	3-21	12	3-21	12	3-22	23	4-5	26	4-5	26	10-6	32	11-6	28	11-20	23	12-7	17	NONE		1-28	273	243	208			
PHOENIXVILLE 1 E					96	7-24	-7	1-18	3-22	16	3-28	20	4-5	21	4-5	21	4-21	32	10-6	32	10-6	28	11-10	20	11-10	20	12-20	16	1-28	274	264	225	184		
QUAKERTOWN 1 E					93	8-16	-8	1-18	3-22	15	4-1	19	4-5	26	4-5	26	4-25	31	9-28	32	10-6	28	11-10	21	12-1	16	12-1	16	1-28	274	264	225	184		
READING WB CITY					96	8-16	-4	1-15	2-23	14	3-21	17	3-22	22	4-1	27	4-5	31	10-29	29	11-29	28	12-20	21	12-26	18	12-27	16	1-28	273	243	208			
WEST CHESTER					96	6-24	-0	1-15	3-22	11	3-22	11	4-1	23	4-4	26	4-5	30	10-5	30	10-29	29	11-29	28	12-20	21	12-26	18	12-27	16	1-28	273	243	208	
WEST GROVE 1 SE					94	7-9	-1	1-16	3-22	14	3-22	14	4-4	21	4-4	21	4-17	30	10-5	32	10-29	26	11-15	24	12-20	16	12-20	16	1-27	273	243	225	208	171	
LOWER SUSQUEHANNA 04																																			
ARENOTSVILLE					95	9-11	-2	1-15	3-22	16	4-4	20	4-4	20	4-5	27	4-17	30	10-5	30	10-29	25	10-30	21	12-8	20	12-20	16	1-27	248	209	207	171		
BLOESVILLE 1 N					95	9-11	-1	1-17	3-22	15	3-28	20	4-4	23																					

Table 3—Continued

TEMPERATURE EXTREMES AND FREEZE DATA

PENNSYLVANIA
1965

Station	Highest	Date	Lowest	Date	Last spring minimum of								First fall minimum of								Number of days between dates								
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.							
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.							
TOWANDA 1 ESE WELLSBORO 3 S	92 89	8-17 8-18	-10 -12	1-30 1-18	4- 3 4- 3	16 16	4- 5 4- 4	18 19	4- 6 4- 5	24 22	4-24 4-19	28 27	4-30 4-26	30 32	9-28 9-27	30 31	10- 6 9-28	25 27	10-29 10- 6	20 24	10-29 10-29	20 15	12- 8 12-19	16 15	249 209	207 208	206 184	165 162	151 154
CENTRAL MOUNTAINS 07																													
BELLEFONTE 4 S OU BOIS 7 E EMPORIUM 1 N KARHAUS LOCK HAVEN	94 89 90 92 94	7-15 8-17 8-18 8-18 8-18	-12 -26 -24 -21 - 8	1-17 1-18 1-18 1-17 1-17	4- 1 4- 5 4- 5 4- 5 3-23	15 16 16 16 10	4- 5 4- 5 4- 5 4- 6 4- 4	18 16 12 16 20	4- 5 4-29 4-24 4-30 4- 5	18 23 24 24 22	4- 5 4-29 5-14 6- 4 4- 5	18 23 28 27 22	5-14 5-14 6- 4 6- 5 4-24	32 30 30 31 29	9-28 10- 5 8-29 9-28 9-28	30 27 32 32 32	10- 6 5 27 9-28 10- 6 10- 6	26 27 25 27 28	10-29 10- 6 9-28 10-29 10-29	19 20 21 21 20	10-29 10-29 10-29 10-29 10-29	19 12 12 13 20	12-21 10-29 10-29 10-29 10-29	16 12 12 12 12	264 207 207 204 272	207 207 207 206 207	207 165 165 159 167	184 159 157 156 157	137 144 86 85 157
MADERA PHILLIPSBURG FAA AP RENOVO RIDGWAY STATE COLLEGE	90 90 90 90 93	8-18 8-15 7-15 8-16 8-18	-20 -14 -12 -23 - 7	1-17 1-15 1-17 1-18 1-18	4- 5 4- 5 3-23 4- 5 3-23	16 15 17 18 10	4- 6 4- 5 4- 4 4- 6 4- 1	17 15 18 19 18	4- 6 4- 5 4- 6 4- 6 4- 4	17 15 18 19 22	4- 6 5 15 6- 24 4- 6 4- 5	28 28 24 27 27	6- 5 5-30 4-30 4- 3 4-20	5 31 32 31 32 30	9-28 8-30 9-28 9-28 10- 5	30 32 30 32 32	10- 5 10- 5 10- 6 10- 6 10-29	26 25 27 28 20	10-29 10- 6 10-29 10-29 10-29	20 18 19 13 20	10-29 10- 6 10-29 10-29 10-29	20 18 12 13 20	12-27 12-27 12-20 12-20 12-27	10 12 19 13 10	207 207 208 207 279	206 184 208 206 211	183 128 183 185 208	158 86 156 116 168	115 86 151 116 168
SOUTH CENTRAL MOUNTAINS 08																													
ALTOONA HORSESHOE CRVE BURNT CABINS 2 NE EBENSBURG SEWAGE PL. EVERETT 1 SW HUNTINGDON	93 97 91 97 98	7-14 7-16 8-17 9-23 8-18	-11 - 1 -18 - 2 -12	1-17 1-15 1-17 1-17 1-17	3-22 4- 4 4- 4 3-22 4- 4	3 15 13 14 16	4- 4 4- 5 4- 5 4- 4 4- 5	18 19 18 19 18	4- 4 4- 5 4- 5 4- 4 4- 5	18 19 18 19 18	4-14 4-16 4-17 5 26 4- 5	28 28 26 32 27	4-24 4-21 4-27 5-14 4-24	32 32 32 32 30	9-28 10- 5 9-26 10- 5 9-28	31 29 30 32 31	10- 5 10- 6 10- 6 10- 6 10- 6	25 26 26 26 26	10-29 10-29 10-29 10-29 10-29	15 18 12 19 18	10-29 10-29 10-29 10-29 10-29	15 18 12 11-15 12-20	15 12 12 13 13	10-29 12-20 10-29 10-29 12-20	15 18 12 13 13	221 260 238 238 260	208 207 208 208 208	208 174 175 181 167	157 167 144 191 157
JOHNSTOWN KEGG MARTINSBURG FAA AP	98 96 94	8-18 8-17 8-17	- 3 -12 - 8	1-17 1-17 1-17	3-22 3-22 3-22	3 16 10	4- 4 4- 4 4- 4	17 20 19	4- 5 4- 5 4- 4	17 24 19	4- 6 5 24 4- 5	28 28 28	4-21 4-25 4-17	4- 5 5 27 30	9-28 10- 6 10- 5	30 28 31	10- 6 6 28 10- 6	28 26 28	10-29 10-29 10-29	21 17 21	12-20 10-29 12-20	13 17 13	12-20 11-29 12-20	13 15 13	273 252 273	272 208 260	208 184 184	184 164 171	
SOUTHWEST PLATEAU 09																													
BAKERSTOWN 3 WNW BLAIRSVILLE 6 ENE BURGETTSTOWN 2 W BUTLER BUTLER 4 WNW	94 92 94 - -	8-15 8-17 8-15 - -	-12 -12 -23 - -	1-17 1-17 1-17 - -	3-22 4- 3 4- 4 - -	9 16 15 - -	4- 3 4- 3 4- 5 - -	20 16 20 - -	4- 4 4- 6 5 20 - -	23 23 30 - -	4-17 4-14 4-30 - -	28 27 21 - -	4-28 4-27 5-14 - -	30 29 31 - -	- 10- 5 10- 4 - -	- 5 27 4 30 - -	- 10- 5 10- 5 - -	27 28 28 - -	10-29 10-29 10-29 - -	20 14 14 - -	10-29 10-29 10-29 - -	20 14 14 - -	12-20 10-29 10-29 - -	13 14 14 - -	261 208 208 - -	209 208 208 - -	174 161 143 - -	161 143 143 - -	
CLAYSVILLE 3 W CONFLUENCE 1 SW OAM GERRY ONEGAL ONORA	97 96 95 94 97	8-15 8-18 8-17 8-17 8-15	-18 -10 -11 -12 - 4	1-17 1-31 1-17 1-17 1-17	4- 3 4- 3 3-22 4- 3 3-22	13 16 16 10 18	4- 4 4- 4 4- 4 4- 4 4- 3	20 20 18 18 18	4-14 4- 4 4- 4 4- 4 4- 5	22 20 25 28 23	4-29 4- 5 4- 5 4-17 4-14	27 25 25 28 26	5-14 4-21 4-19 5-30 4-17	31 32 32 32 29	10- 4 10- 5 10- 5 9-26 10- 5	31 32 30 30 29	10- 5 10- 5 10- 5 10- 6 10- 6	26 26 26 23 26	10-29 10-29 10-29 10-29 10-29	15 18 16 23 17	10-29 10-29 10-29 10-29 10-29	13 18 12 12 12	10-29 12-20 12-20 12-20 12-20	13 18 12 12 12	209 261 208 209 273	208 175 208 208 208	175 159 163 172 151		
FORO CITY 4 S OAM INDIANA 3 SE MARION CENTER 2 SE MONTGOMERY L AND O NEW CASTLE 1 N	94 94 92 95 95	8-18 8-17 8-17 7-24 7-24	-14 -18 -20 -11 -19	1-17 1-17 1-17 1-17 1-17	4- 4 4- 4 4- 3 3-22 4- 4	16 16 13 18 14	4- 4 4- 4 4- 3 4- 3 4-14	16 16 18 18 14	4- 5 4-14 4-17 4-17 4-14	23 24 24 24 24	4-14 4-17 4-17 4-17 4-20	26 27 28 28 27	4-29 4-30 4-29 4-29 4-29	30 32 32 32 29	10- 5 10- 4 10- 5 10- 5 10- 6	28 32 32 30 27	10- 5 4 32 4 32 10-25 10-25	28 27 27 27 27	10-29 10-29 10-29 10-29 10-29	17 14 14 14 17	10-29 10-29 10-29 10-29 10-29	17 14 14 14 17	12-20 10-29 10-29 10-29 12-20	18 14 14 14 12	9-24 208 208 208 260	208 208 208 208 198	174 157 157 151 160		
NEWELL NEW STANTON PITTSBURGH WB AP 2 PITTSBURGH WB CITY PUTNEYVILLE 2 SE OAM	100 96 94 95 93	8-18 8-17 8-17 8-17 8-18	- 0 - 9 -18 -17 -16	1-31 1-17 1-17 1-17 1-17	3-22 3-22 3-22 3-21 4- 4	11 8 13 15 14	3-22 4- 1 4- 3 4- 3 4- 4	11 20 20 20 14	4- 3 4- 5 4- 3 4- 3 4- 5	22 24 21 21 21	4- 4 4-24 4- 4 4-17 4-17	28 28 25 27 28	4-17 4-24 4-17 4- 4 4-29	31 30 30 30 30	10-25 10- 4 10- 5 10- 5 10- 5	31 31 31 31 28	10-29 10-29 10-29 10-29 10-29	23 26 26 24 28	10-29 10-29 10-29 10-29 10-29	23 24 24 24 15	12-20 10-29 10-29 10-29 10-29	18 16 16 16 15	10-29 10-29 10-29 10-29 10-29	15 14 14 14 15	208 221 212 208 208	208 191 185 208 207	193 161 171 158 159		
SALINA 3 W SLIPPERY ROCK STOYSTOWN UNIONTOWN WAYNESBURG 1 E	95 94 93 96 96	8-17 7-24 8-18 8-17 8-18	-16 -13 - 8 -17 - 9	1-17 1-17 1-17 1-17 1-18	4- 4 3-31 4- 3 3-22 4- 3	16 17 16 13 16	4- 4 4- 4 4- 3 4- 3 4- 3	16 20 17 19 16	4-17 4- 4 4- 5 4-14 4-14	22 20 23 24 26	4-17 4- 4 4- 5 4-16 4-16	22 20 20 28 26	4-29 4-28 4-17 4-14 4-30	29 30 30 28 32	10- 5 10- 8 10- 5 10- 6 10- 5	28 30 28 28 29	10- 5 10-25 10- 5 10- 6 10- 6	28 27 28 28 26	10-29 10-29 10-29 10-29 10-29	15 17 15 18 16	10-29 10-29 10-29 10-29 10-29	15 17 15 18 16	10-29 12-20 12-20 12-20 10-29	15 14 14 14 16	208 264 208 209 209	208 195 208 208 208	175 160 183 175 158		
NORTHWEST PLATEAU 10																													
BRAEFORD FAA AIRPORT BRAEFORD 4 W RES BROOKVILLE SEWAGE PL. CLARION 3 SW CLERMONT 4 NW	87 87 92 94 -	8-15 8-15 8-17 7-24 -30	-19 -26 -17 -19 -17	1-17 1-17 1-17 1-30 1-17	4- 5 4- 5 4- 4 4- 4 4- 4	12 16 13 11 12	4- 5 4- 5 4- 5 4- 5 4- 5	12 16 18 18 12	4- 5 4- 5 4- 5 4- 5 5-14	12 16 18 18 24	4- 5 5 16 5 18 5 18 24	12 28 28 27 26	4-19 5-14 4-29 4-30 6- 6	28 30 27 27 28	6- 4 6- 4 6- 4 6- 3 6- 6	32 30 32 31 28	8-30 9-28 9-28 9-28 9-30	32 32 27 23 32	10- 5 10- 6 10- 5 10- 5 10- 6	28 23 27 23 28	10- 6 10- 6 10- 6 10- 6 10- 6	21 23 25 22 22	10-28 10-29 10-29 10-29 10-29	15 12 12 11 11	10-28 12-20 12-20 11-20 10-29	15 12 12 11 10	208 207 208 207 208	208 145 153 158 114	169 87 116 85 85
CONNEAUTVILLE CORRY COUDERSPORT 4 NW OU BOIS FAA AIRPORT EAST BRADY	90 91 89 91 95	8-18 7-24 8-15 8-17 8-17	-16 -23 -25 -12 -15	2-23 1-17 1-17 1-17 1-17	4- 4 4- 4 4- 5 4- 3 3-22	11 12 14 16 20	4- 5 4- 4 4- 5 4- 4 4- 4	19 12 14 18 20	4-14 5 21 4-24 4-18 4- 5	21 21 24 28 24	4-14 4-29 5-14 4-17 4- 5	21 27 28 28 24	4-29 4-29 5-14 4-17 4-29	26 27 28 30 31	5-14 6- 4 8-29 9-28 10- 5	31 32 30 31 31	10- 6 10- 5 8-29 9-28 10- 5	29 27 30 28 28	10-29 10-29 8-30 9-28 10-29	15 15 16 16 16	10-29 10-29 10-29 10-29 10-29	15 13 16 13 16	10-29 10-29 10-29 10-29 10-29	15 13 16 13 16	208 208 209 207 221	207 208 207 207 208	183 159 171 157 207	145 123 157 157 159	
ERIE WB AIRPORT FARRELL SHARON FRANKLIN GREENVILLE JAMESTOWN 2 NW	92 98 94 94 93	8-17 7-24 7-24 8-15 7-25	- 2 -23 -16 -17 -18	2-23 1-17 1-17 1-17 1-18	3-31 3-21 4- 4 4- 3 4- 4	15 15 15 16 13	4- 4 4-18 4- 5 4- 4 4- 4	18 23 20 17 13	4- 4 4- 4 4-17 4-17 4- 5	18 23 21 21 22	4-18 4- 4 4-17 4-18 4-29	28 28 27 28 28	4-25 4-14 4-29 4-29 4-29	32 32 30 30 28	10-28 10- 6 9-28 9-28 10- 5	32 32 30 30 31	10-29 10- 6 10- 5 10- 5 10- 5	28 23 27 27 2											

SOIL TEMPERATURES

PENNSYLVANIA
1965

Station and Depth	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
ERIE CO FIELD LAB																										
8 INCHES	35.9	44/33	35.3	36/33	33.8	36/33	42.2	51/34	59.4	66/48	66.8	76/58	72.3	76/69	70.8	77/64	66.8	73/58	53.6	63/45	45.5	51/40	38.7	44/35	51.8	77/33
LANDISVILLE 2 NW																										
2 INCHES	30.5	38/27	28.4	32/20	32.3	40/30	41.2	50/30	55.6	--/49	-	--/--	66.6	74/63	67.2	76/58	63.9	71/50	47.9	60/35	39.9	48/33	34.6	40/31	-	76/20
STATE COLLEGE 2																										
2 INCHES	32.5	37/21	30.6	39/17	36.2	58/32	48.7	69/33	64.8	79/48	71.9	91/56	76.6	96/59	73.0	90/56	68.2	84/49	53.2	67/36	43.7	54/34	36.6	44/32	53.0	96/17
4 INCHES	33.1	37/24	30.9	36/20	35.0	49/32	47.7	65/34	63.7	75/49	70.4	84/58	75.0	88/62	72.2	86/57	67.6	80/52	53.1	67/39	43.8	53/39	37.0	43/33	52.5	88/20
8 INCHES	34.7	37/30	31.8	33/25	34.4	--/--	47.6	57/36	62.3	77/51	68.6	76/61	72.9	79/67	71.7	79/62	67.4	75/58	54.5	65/44	45.7	52/38	38.6	43/35	52.5	79/25
12 INCHES	35.7	39/34	32.5	33/29	34.6	40/33	46.0	53/38	60.6	67/51	67.1	72/62	71.2	74/67	70.4	76/65	67.1	72/60	55.5	64/47	46.7	52/40	39.6	43/36	52.3	76/29
16 INCHES	36.8	40/35	33.5	35/32	35.3	40/33	45.5	51/38	59.4	65/51	66.1	70/61	70.3	73/67	70.7	75/66	67.2	71/62	56.4	64/49	47.6	52/42	40.7	44/37	52.5	75/32
20 INCHES	37.5	40/36	34.2	35/33	35.3	40/34	44.8	50/39	58.2	64/50	65.1	68/61	69.4	71/67	69.9	73/66	66.9	70/63	57.0	64/50	48.4	52/44	41.5	44/38	52.4	73/33

ERIE CO FIELD RSCH LAB: MONTHLY AVERAGES ARE OBTAINED BY TAKING THE AVERAGE OF MAX AND MIN VALUES.
SLOPE OF GROUND: FLAT. SOIL TYPE: LAKE TERRACE CLASSIFIED AS CONOTON GRAVELLY LOAM. GROUND COVER: RYEGRASS AND NATIVE WEEDS,
MOWED SEVERAL TIMES EACH SEASON. INSTRUMENTATION: TAYLOR RECORDING THERMOMETER.

LANDISVILLE 2 NW: MONTHLY AVERAGES ARE OBTAINED BY TAKING THE AVERAGE OF SINGLE DAILY OBSERVATIONS AT 8 A.M. SLOPE OF GROUND: GENTLE SLOPE TO THE WEST.
SOIL TYPE: OUFFIELD CLAY LOAM. GROUND COVER: PERMANENT BLUEGRASS SOD WHICH IS KEPT CLIPPED TO A HEIGHT OF 2 INCHES. INSTRUMENTATION:
WESTON ELECTRIC SOIL THERMOMETER.

STATE COLLEGE 2: MONTHLY AVERAGES ARE OBTAINED BY TAKING THE AVERAGE OF MAX AND MIN VALUES.
SLOPE OF GROUND: GENTLE SLOPE TO THE SOUTHEAST. SOIL TYPE: HAGERSTOWN SILT LOAM. GROUND COVER: KENTUCKY BLUEGRASS KEPT CLIPPED TO
A HEIGHT OF BETWEEN 1 1/2 AND 3 INCHES. INSTRUMENTATION: COPPER-CONSTANTAN THERMOCOUPLE ON RECORDING POTENTIOMETER.

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
POCONO MOUNTAINS 01														
FRANCIS E WALTER DAM	EVAP	-	-	-	-	7.11	7.19	6.81	5.61	3.94	2.77	-	-	-
	WIND	-	-	-	-	2197	1736	1680	1759	1614	2128	-	-	-
	MAX	-	-	-	-	72.3	76.7	78.5	75.9	70.6	53.5	-	-	-
	MIN	-	-	-	-	47.7	50.9	55.8	55.2	51.6	37.1	-	-	-
SOUTHEASTERN PIEOMONT 03														
LANDISVILLE 2 NW	EVAP	-	-	-	-	8 6.10	7.10	8 7.80	6.15	3.68	-	-	-	-
	WIND	-	-	-	-	1394	1270	883	962	786	1389	-	-	-
	MAX	-	-	-	-	79.7	84.2	88.0	87.0	79.6	-	-	-	-
	MIN	-	-	-	-	51.3	57.9	62.0	61.4	57.5	-	-	-	-
CENTRAL MOUNTAINS 07														
BELLEFONTE 4 S	EVAP	-	-	-	-	8 5.82	8 7.07	8.20	6.66	-	-	-	-	-
	WIND	-	-	-	-	8 2241	2043	1811	1969	1502	-	-	-	-
	MAX	-	-	-	-	77.3	83.5	84.6	81.1	79.4	-	-	-	-
	MIN	-	-	-	-	52.3	55.9	59.4	59.6	52.8	-	-	-	-
SOUTHWEST PLATEAU D9														
CONFLUENCE 1 SW DAM	EVAP	-	-	-	8 3.22	5.44	5.90	6.30	5.12	8 3.79	3.13	-	-	-
	OEP	-	-	-	- .20	.62	.50	.79	.44	.18	.81	-	-	-
	WIND	-	-	-	8 1738	1195	1081	877	908	8 835	1495	-	-	-
FORD CITY 4 S OAM	EVAP	-	-	-	-	8 5.91	6.20	6.42	4.83	8 3.31	2.24	-	-	-
	OEP	-	-	-	-	1.09	.64	.50	.17	.49	.10	-	-	-
	WIND	-	-	-	-	8 1381	1243	1086	1174	915	1425	-	-	-
NORTHWEST PLATEAU 10														
JAMESTOWN 2 NW	EVAP	-	-	-	-	8 5.20	5.91	8 4.29	3.15	8 1.85	-	-	-	-
	OEP	-	-	-	-	.05	.18	.54	.22	.56	-	-	-	-
	WIND	-	-	-	-	812	866	803	8 751	1257	-	-	-	-
KANE	EVAP	-	-	-	-	-	4.76	5.30	3.61	2.55	8 1.65	-	-	-
	WIND	-	-	-	-	-	722	636	572	447	8 871	-	-	-
	MAX	-	-	-	-	75.6	79.9	84.3	80.4	74.5	57.1	-	-	-
	MIN	-	-	-	-	50.5	53.2	56.0	56.8	54.7	41.6	-	-	-

See Reference Notes Following Station Index

STATION INDEX

PENNSYLVANIA
1965

Station	Index No.	Division No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Months opened	Months closed	Years of record	Open ed during yr.	Refer to tables
ACETONIA LOCK 3	0022	09	ALLEGHENY	140 32	79 49	748	61								2
ALLEN HILLS	0099	10	JEFFERSON	141 12	78 55	1600									1 2 3 C
ALLEN TOWN WP AP	0106	02	LEHIGH	40 39	75 26	376	27	25							1 2 3 C
ALLEN TOWN GAS CO	0111	02	LEHIGH	40 36	75 28	254	44	54							1 2 3 C
ALTONA HORSESHOE CRVE	0134	08	BLAIR	40 30	78 29	1500	70	81							1 2 3 C
ALVIN R BUSH DAM	0147	07	CLINTON	16 41	22 77	54	930								1 2 3 C
APDLO 2 W	0204	09	WESTMORELAND	15 39	77 18	710	43	43							1 2 3 C
ARENOTSVILLE	0229	04	ADAMS	16 41	38 78	05	1330	3							1 2 3 C
AUSTIN	0310	10	POTTER	15 42	00 77	32	1590	29							1 2 3 C
AUSTINBURG 2 W	0313	06	TIOGA	40 39	79 59	1230	18	18							1 2 3 C
BAKERSTOWN 3 NW	0409	10	WARREN	14 40	79 02	1310	25	25							1 2 3 C
BARNES	0457	05	NORTHUMBRIA	15 40	50 76	30	900	20							1 2 3 C
BEAR GAP	0475	09	BEAVER	20 46	80 19	760	57								1 2 3 C
BEAVER FALLS	0482	05	SNYDER	15 40	55 77	11	590	19							1 2 3 C
BEAVER TOWN	0488	03	BERKS	14 40	51 77	47	1110	37	49	7					1 2 3 C
BECHTOLDVILLE	0530	07	CENTRE	16 40	51 77	47	1110	37	49	7					1 2 3 C
BECHTOLDVILLE 5 S	0599	03	BERKS	14 40	31 76	00	325	9							1 2 3 C
BERNE	0611	05	COLUMBIA	15 41	04 76	15	570	20							1 2 3 C
BERWICK	0629	02	NORTHAMPTON	9 40	37 75	33	240	21							1 2 3 C
BETHLEHEM	0634	02	NORTHAMPTON	9 40	36 75	22	360	64	81						1 2 3 C
BETHLEHEM LEHIGH UNIV	0634	02	PERRY	15 40	20 77	30	745								1 2 3 C
BLAIR	0736	09	IOIANA	40 27	79 09	2043	20	29							1 2 3 C
BLAKESVILLE CORNERS	0743	01	MONROE	41 06	76 36	1650									1 2 3 C
BLOSSVILLE 1 M	0821	08	CUMBERLAND	15 40	16 77	22	2450	6	53						1 2 3 C
BLOSSVILLE 1 SW	0821	09	SOMERSET	14 09	79 02	1810	6								1 2 3 C
BRADDOCK LOCK 2	0861	09	ALLEGHENY	10 40	24 79	52	725	31							1 2 3 C
BRADDOCK FFA AIRPORT	0865	10	MC KEAN	41 48	78 38	2121	8								1 2 3 C
BRADDOCK CENTRAL FS	0867	10	MC KEAN	41 57	78 39	1500	18								1 2 3 C
BRADDOCK W RES	0868	10	MC KEAN	41 57	78 44	1680	39	39							1 2 3 C
BREEZEWOOD	0905	08	BEAVER	6 40	00 78	14	1352	24							1 2 3 C
BROOKVILLE SEWAGE PL.	1004	10	JEFFERSON	14 09	79 05	1210	3	3							1 2 3 C
BUCKTOWN 1 S	1033	09	ALLEGHENY	10 40	18 79	59	1065	30							1 2 3 C
BUCKTOWN 1 SE	1073	09	SOMERSET	6 40	05 77	52	2450								1 2 3 C
BUFFALO MILLS	1087	08	BEAVER	6 39	57 79	39	1318	41							1 2 3 C
BURGETTSTOWN 2 W	1105	09	WASHINGTON	11 40	23 80	26	980	18	18						1 2 3 C
BURKET CASINS 2 NE	1115	08	MUNTINGDON	6 40	05 77	52	2450								1 2 3 C
BUTLER	1130	09	BUTLER	2 40	52 79	54	1100	42	52						1 2 3 C
BUTLER 4 NW	1133	09	BUTLER	2 40	53 79	58	1100	1	1						1 2 3 C
BUTLER SUBSTATION	1135	09	BUTLER	2 40	51 79	57	1140								1 2 3 C
CAMP KLINE	1203	05	LYCOMING	16 41	19 77	17	590	8							1 2 3 C
CANTON 1 NW	1215	06	BRADDOCK	15 41	40 78	52	1820	22	26						1 2 3 C
CARLISLE	1234	04	CUMBERLAND	15 40	13 77	12	465	97	77						1 2 3 C
CARROLLTOWN 2 SSE	1255	08	CAMARIA	16 40	35 78	42	2040	22							1 2 3 C
CARTER CAMP 2 W	1262	10	POTTER	16 41	37 77	45	2030	27							1 2 3 C
CEGAR RUN	1301	05	LYCOMING	16 41	31 77	12	800	47							1 2 3 C
CHADDS FORD	1342	03	DELAWARE	5 39	52 77	37	170	20							1 2 3 C
CHAMBERSBURG 1 ESE	1354	04	FRANKLIN	12 39	56 77	38	640	65	69						1 2 3 C
CHARLESTON	1372	04	WASHINGTON	16 40	08 78	50	1040								1 2 3 C
CHARLESTON LOCK 4	1377	09	WESTMORELAND	10 40	09 79	54	749	80							1 2 3 C
CLARENCE	1480	07	CENTRE	14 41	03 77	56	1390	16							1 2 3 C
CLARION 3 SW	1485	10	CLARION	14 12	79 26	114	23	58							1 2 3 C
CLAUSVILLE	1505	02	LEHIGH	9 40	37 75	39	670	20							1 2 3 C
CLAYVILLE 3 W	1512	09	WASHINGTON	11 40	07 80	28	1060	63	20						1 2 3 C
CLEARFIELD	1519	07	CLEARFIELD	16 41	01 78	26	1100	57							1 2 3 C
CLEMMONT	1529	10	MC KEAN	14 41	41 78	30	2104								1 2 3 C
CLEMMONT & NW	1534	10	MC KEAN	14 41	48 78	32	1620	5	5						1 2 3 C
COATESVILLE 1 SW	1549	03	CHESTER	5 39	58 77	50	142	78	78						1 2 3 C
CONFLUENCE 1 SW DAM	1705	09	SOMERSET	17 39	48 79	22	1490	20	16						1 2 3 C
CONFLUENCE 1 NW	1710	09	FAYETTE	17 39	50 79	22	1331	91							1 2 3 C
CONNEAUTVILLE	1720	10	CRAWFORD	8 41	45 80	22	940	11	11						1 2 3 C
CONNEAUTVILLE	1723	09	FAYETTE	17 40	01 79	36	870	27							1 2 3 C
CONNEAUTVILLE NO 2	1724	09	FAYETTE	17 40	01 79	36	870	27							1 2 3 C
CONNEAUTVILLE 2 E	1729	09	FAYETTE	17 40	01 79	33	1300								1 2 3 C
CONSHOCKEN	1737	03	MONTGOMERY	5 40	04 75	19	70	42							1 2 3 C
COOKSBURG	1749	10	CLARION	11 40	50 80	05	720	57							1 2 3 C
CORADOLIS NEVILLE IS	1773	09	ALLEGHENY	11 40	50 80	05	720	57							1 2 3 C
CORRY	1790	10	ERIE	14 15	55 79	39	1440	50	50						1 2 3 C
COUDERSPORT 4 NW	1806	10	POTTER	16 41	49 78	05	2120	10	10						1 2 3 C
COUDERSPORT 6 E	1809	10	POTTER	16 41	47 77	53	1810								1 2 3 C
COVINGTON 2 WSW	1833	06	TIOGA	15 41	44 77	07	1745	9							1 2 3 C
CRECKSIDE	1881	09	IOIANA	40 27	78 34	2540	28								1 2 3 C
CRESSON 2 SE	1895	08	CAMARIA	6 40	27 78	34	2230	1							1 2 3 C
CRESSON 1 SE	1896	08	CAMARIA	6 40	27 78	34	2230	1							1 2 3 C
DARVILLE	1913	03	MONTGOMERY	5 40	04 75	19	70	42							1 2 3 C
DEERY	2108	09	WESTMORELAND	4 40	20 79	18	1150	2	2						1 2 3 C
DEVAULT 1 W	2116	03	CHESTER	14 40	05 75	33	360	15	15						1 2 3 C
DINGMANS FERRY	2160	01	PIKE	6 41	13 74	52	930	17	17						1 2 3 C
OLIXON	2171	06	WYOMING	15 31	32 75	57	750	17	17						1 2 3 C
DONEGAL	2183	09	WESTMORELAND	17 40	07 79	23	1746	22	22						1 2 3 C
DONORA	2190	09	WASHINGTON	10 40	10 79	52	900	39	39						1 2 3 C
DRIFTSTOWN	2221	03	BUCKS	5 40	18 75	08	358	75							1 2 3 C
DRYWOOD	2245	07	CAMERON	16 41	20 78	08	880								1 2 3 C
DU BOIS FFA AIRPORT	2246	10	JEFFERSON	14 11	11 78	18	1414	3	3						1 2 3 C
DU BOIS T E	2265	07	CLEARFIELD	16 41	06 78	38	1670	10	28						1 2 3 C
DUNLOP	2298	08	CAMARIA	4 40	27 78	43	2410	6							1 2 3 C
DUSHORE 2 SW	2325	06	SULLIVAN	16 41	24 76	35	2020	23	29						1 2 3 C
EAGLES HIRE	2343	08	SULLIVAN	16 41	24 76	35	2020	23	29						1 2 3 C
EAST BRADY	2363	10	CLARION	14 10	59 79	37	820	17	17						1 2 3 C
EMBORIUM SEWAGE PL.	2470	08	CAMARIA	4 40	28 78	44	1940	3							1 2 3 C
EMPORIUM 1 N	2635	07	CAMERON	16 41	32 78	14	1560	6	6						1 2 3 C
ENGLISH CENTER	2644	05	LYCOMING	16 41	26 77	17	880	6	26						1 2 3 C
EMPHATA	2662	03	LANCASTER	16 41	00 78	15	940	63	72						1 2 3 C
EQUINUNK 2	2671	01	WAYNE	5 41	51 75	13	910	20							1 2 3 C
ERIC CO FIELD RSCH LAB	2673	10	ERIE	8 42	14 79	51	730								1 2 3 C
ERIE CO FIELD RSCH LAB	2682	10	ERIE	8 42	14 79	51	730								1 2 3 C
EVERETT 1 SW	2721	09	BEAVER	6 40	00 78	23	1010	45	45						1 2 3 C
FARRELL SHARON	2814	10	MERCER	2 41	14 80	30	855	53	54						1 2 3 C
FORD CITY 4 S DAM	2942	09	ARMSTRONG	15 40	43 79	30	950	22	20						1 2 3 C
FRANCIS E WALTER DAM	3018	01	LUZERNE	9 41	07 75	44	1509	3	3						1 2 3 C
FRANKLIN	3028	10	VERANO	14 41	23 79	49	987	71	92						1 2 3 C
FREELAND	3054	01	LUZERNE	15 41	01 75	54	1900	71	51						1 2 3 C
GALTON	3130	10	POTTER	16 41	44 77	38	1380	39							1 2 3 C
GEIGERTOWN	3189	03	BERKS	14 40	13 75	50	400	20							1 2 3 C
GEORGE SCHOOL	3200	03	BUCKS	5 40	13 76	56	135	59	59						

STATION INDEX

CONTINUED

PENNSYLVANIA
1965

Station	Index No.	Division No.	County	Drainage+	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.	Refer to tables	
								Temp.	Precip.	Evap.			
UNIONTOWN	9050	09	FAYETTE	10	39 54	79 44	1040	76	77			1 2 3	
VANDERGRIFF	9128	09	WESTMORELAND	7	40 36	79 33	800		26				
VIRGINVILLE	9196	03	BERKS	14	40 31	75 52	350					2	
WARREN	9298	10	WARREN	1	41 51	79 08	1280	69	77			1 2 3	
WASHINGTON	9312	09	WASHINGTON	11	40 11	80 14	1200					2	C
WATSONTOWN	9345	05	NORTHUMBLAND	16	41 05	76 52	490	18				1 2 3 C	
WAYNESBURG 1 E	9367	09	GREENE	10	39 54	80 10	940	36	38			1 2 3 C	
WEBSTER HILLS 3 SW	9380	08	FULTON	12	39 49	78 05	910					1 2 3 C	C
WELLSBORO 3 S	9408	06	TIOGA	16	41 43	77 16	1920	16	16			1 2 3	C
WEST CHESTER	9464	03	CHESTER	5	39 58	75 36	440	110	115			1 2 3	
WEST GROVE 1 SE	9503	03	CHESTER	5	39 48	75 48	450	3	36			1 2 3	
WEST MICKORT	9507	10	FOREST	1	41 34	79 25	1090	14				2	
WHITESBURG	9555	09	ARMSTRONG	1	40 44	79 24	1320	25				2	
WILKES-BARRE	9702	01	LUZERNE	15	41 15	75 52	610	75				2	
W-BARRE-SCRANTON WBP	9705	01	LUZERNE	15	41 20	75 44	930	19	19			1 2 3 C	
WILLIAMSBURG	9714	08	BLAIR	6	40 27	78 12	880	13				2	
WILLIAMSPORT WB AP	9728	05	LYCOMING	16	41 15	76 55	524	25	25			1 2 3 C	C
WIND GAP 1 S	9781	02	NORTHAMPTON	5	40 50	75 18	720					2	
WOLFSBURG	9823	08	DEFOORD	6	40 03	78 32	1190	16				2	
YORK 3 SSW PUMP STA	9933	04	YORK	15	39 55	76 45	590	67	78			1 2 3	

Station	Index No.	Division No.	County	Drainage+	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.	Refer to tables	
Temp.	Precip.	Evap.											
YORK 2 S FILTER PLANT	9938	04	YORK	15	39 56	76 44	640					2	C
YORK HAVEN	9950	03	YORK	15	40 07	76 43	310			45		2	
YOUNGSHIRE	9966	10	WARREN	1	41 51	79 19	1220					1 2 3 C	C
ZEBBY AIRPORT	9982	02	SCHUTTKILL	15	40 42	76 23	1700			1	1	APR	2
ZION GROVE	9990	02	SCHUTTKILL	15	40 34	76 13	940			3	15	1 2 3	
ZIONSVILLE 3 SE	9995	02	LEHIGH	14	40 28	75 27	680			3	16	2	

1-ALLEGHENY; 2-BEAVER; 3-CONEWING; 4-CONEWAUGH; 5-DELAWARE; 6-JUNIATA; 7-KISKIMINING; 8-LAKE ERIE; 9-LEIGH; 10-MONONGAHELA; 11-OHIO; 12-POTOMAC; 13-LAKE ONTARIO; 14-SCHUTTKILL; 15-SUSQUEHANNA; 16-WEST BRANCH; 17-YOUGHEGANY

REFERENCE NOTES

Additional information regarding the climate of Pennsylvania may be obtained by writing to the Weather Bureau State Climatologist, Weather Bureau Airport Station, Harrisburg State Airport, New Cumberland, Pennsylvania 17070, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA PENNSYLVANIA".

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min in Evaporation and Wind table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

NORMALS for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12SSW, indicate distance in miles and direction from the post office.

DELAYED DATA AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record.
- + Also on earlier date (dates) or months.
- Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground, however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 - C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
 - G Soil temperatures published.
- Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1957 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 65 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

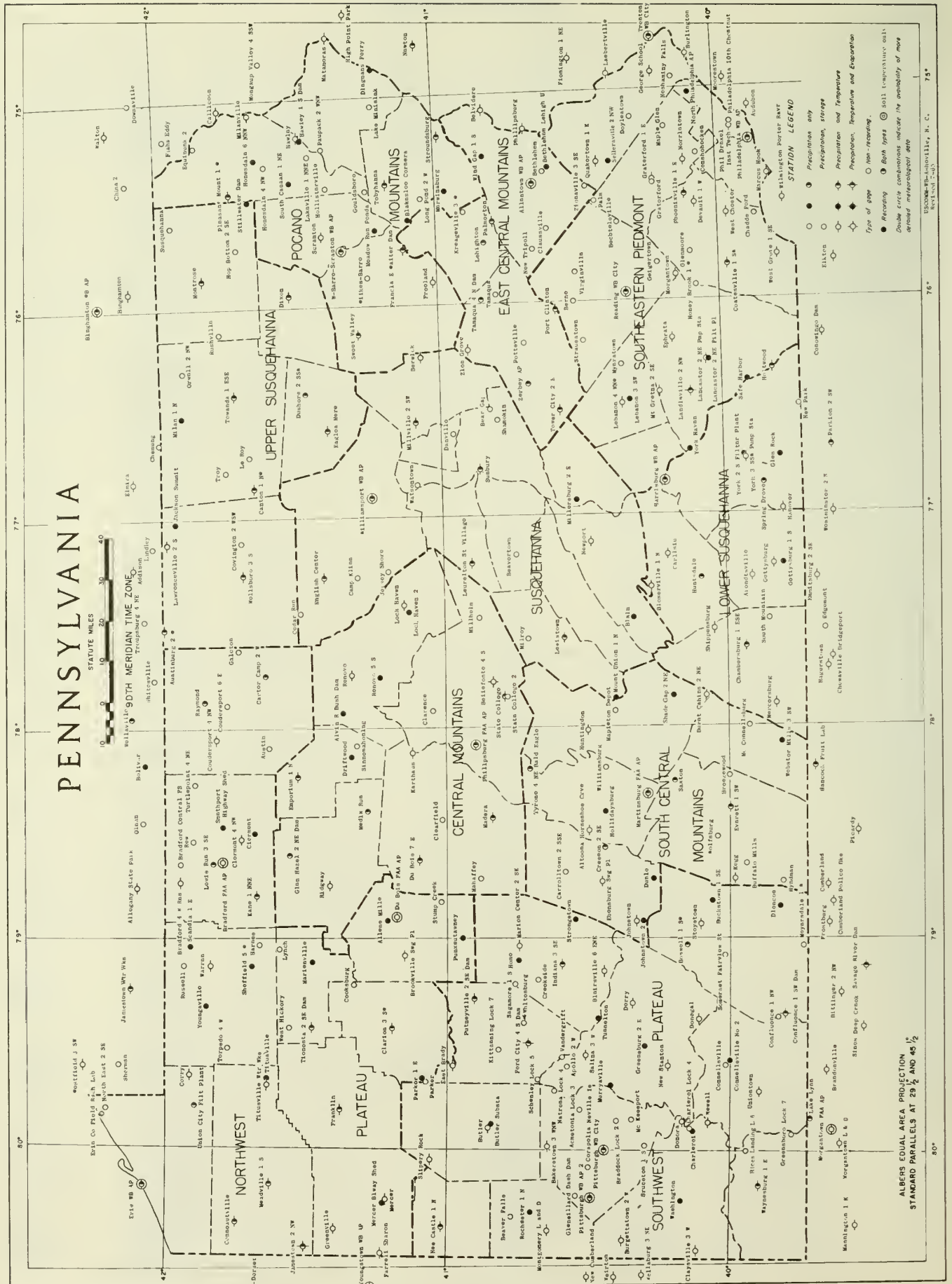
CHANGES IN STATION NAME

NEW NAME	FORMER NAME	DATE - 1965
BUTLER 4 WNW	BUTLER	AUGUST 17
HONESDALE 5 NWN	HONESDALE 6 WNW	MAY 19
LEBANON 3 SW	LEBANON 4 WNW	JUNE 29
MERCER	MERCER CO HOME	APRIL 27
SWEET VALLEY	PIKES CREEK	MAY 6

RELOCATION AND CHANGES OF EQUIPMENT

BETHLEHEM LEHIGH UNIV	TEMPERATURE AND PRECIPITATION SERVICE DISCONTINUED	JULY 31, 1964
BUTLER 4 WNW	EQUIPMENT MOVED 4 MILES WNW	AUGUST 17
CONNEAUTVILLE	EQUIPMENT MOVED .2 MILE S	JUNE 10
GLENMOORE	EQUIPMENT MOVED 50 FEET SW	SEPTEMBER 1
HONESDALE 5 NWN	EQUIPMENT MOVED 1 MILE SE	MAY 19
LEBANON 3 SW	EQUIPMENT MOVED 2.2 MILES SSW	JUNE 29
MEADOW RUN PONDS	EQUIPMENT MOVED 1.8 MILES E	MAY 20
MERCER	EQUIPMENT MOVED 2 MILES SSE	APRIL 27
MILROY	EQUIPMENT MOVED .1 MILE SW	MAY 14
NEW STANTON	EQUIPMENT MOVED .2 MILE N	AUGUST 5
NORTH EAST 2 SE	RAIN GAGE MOVED 100 FEET SE	JUNE 10
SUNBURY	EQUIPMENT MOVED 1.3 MILES SW	MARCH 15
SWEET VALLEY	EQUIPMENT MOVED 1.5 MILES NW	MAY 6
TITUSVILLE WTR WKS	STANDARD RAIN GAGE MOVED 35 FEET W	JULY 29
TOBYHANNA	RAIN GAGE MOVED 60 FEET W	OCTOBER 13, 1964
TORPEDO 4 W	EQUIPMENT MOVED 300 FEET SW	JANUARY 1
TRON	EQUIPMENT MOVED 300 FEET NE	JULY 30
YOUNGSHIRE	RAIN GAGE MOVED 450 FEET SSE	AUGUST 19

USCOMM-ESSA-ASHEVILLE-4/22/66-1125



ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29° AND 45°

